

Approved For Release 2001/07/12 : CIA-RDP69B00041R000800020004-5

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PHOTOGRAPHIC INTERPRETATION REPORT

SUMMARY



**BLACK SHIELD MISSION
BX 6725**

4 OCTOBER 1967

NPIC/R-289/67
DECEMBER 1967

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This report represents a summary of targets covered by the subject mission. Those targets which reflect no significant change in facilities from the most adequate previous mission will carry the appropriate mission number and date, prefixed by the letters "NAC," as the last entry on the photo reference line. Targets which can be identified only will carry the letters IDO as the last entry on the photo reference line.

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart (WAC) number, the Basic encyclopedia (BE) number, and the NPIC target number. The COMIREX target number, when available, appears between the installation name and coordinates.

All targets are arranged 1) by country, 2) within country, 2) within country according to subject, 3) within subject by WAC area, and 4) within WAC area by geographic coordinates in ascending order.

The map base used for derivation of coordinates is the best available among these series: US Air Target Chart (Series 200), AMS (1:50,000 and 1:250,000), JOG (1:250,000), ONC (1:1,000,000), and IMW (1:1,000,000).

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (clear), SC (scattered cloud cover), HC (heavy cloud cover), H (haze), CS (cloud shadow), S (snow), O (obliquity), SD (semidarkness), GC (ground cover), CF (camouflage), and SS (small scale).

Interpretability of the photography is characterized as G (good), F (fair), or P (poor). Target coverage is denoted by the symbol T (total) or PT (partial). The mode of coverage is indicated by ST (stereo), PS (partial stereo), or NS (nonstereo).

AAA defense are divided into four categories: automatic weapons (ZPU-1, ZPU-2, and ZPU-4), light (21-75mm), medium (76-100mm), and heavy (over 100mm). Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (e.g., 6-gun AAA site, occupied/unoccupied).

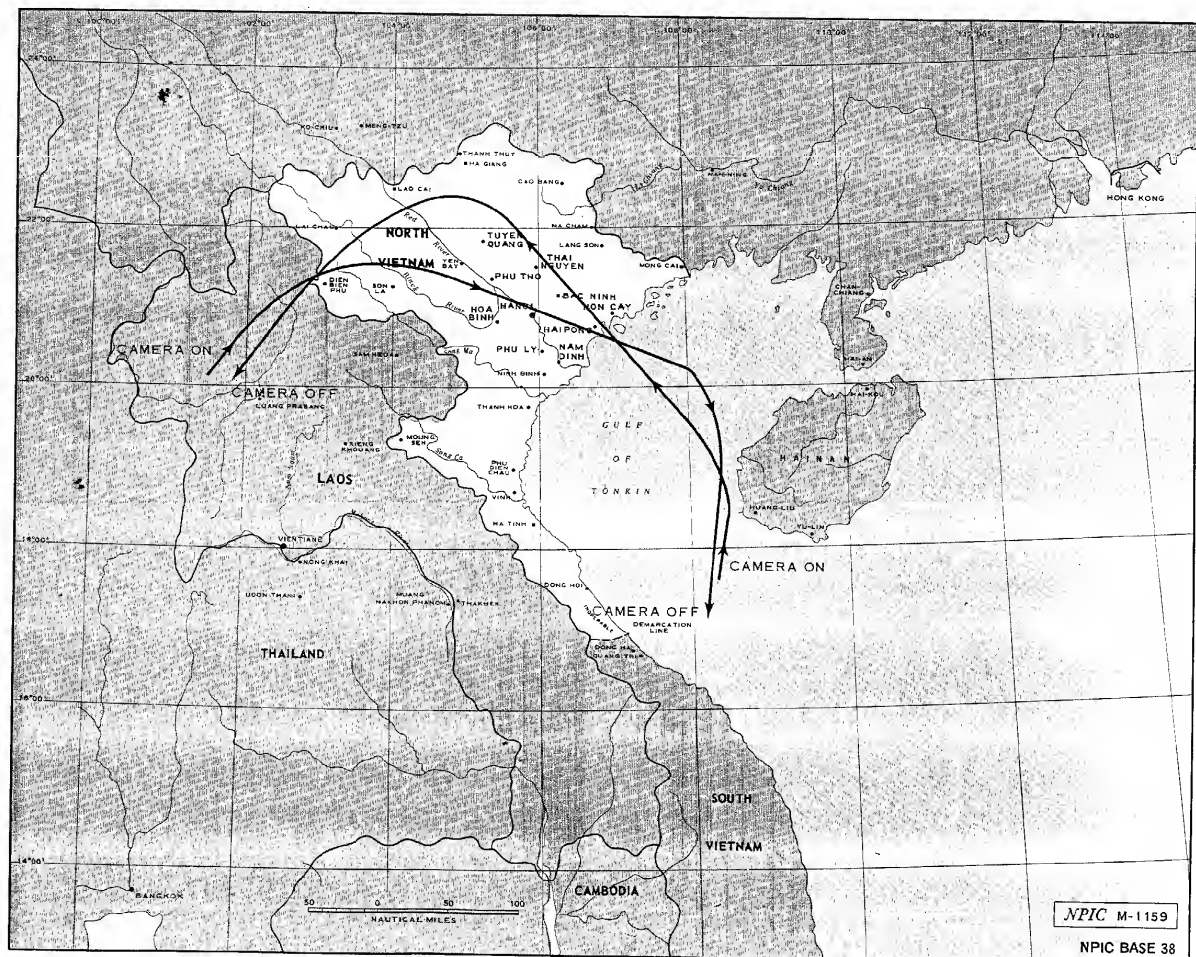
For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

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APPROXIMATE TRACK OF BLACK SHIELD MISSION BX 6725, 4 OCTOBER 1967

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HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

THIS MISSION COVERS A TOTAL OF 146 SA-2 SITES IN NORTH VIETNAM: 18 ARE OCCUPIED, 116 ARE UNOCCUPIED (3 NEWLY IDENTIFIED), AND 12 ARE IDENTIFICATION ONLY.

SEVEN MAJOR AIRFIELDS ARE COVERED, 6 ON GOOD, CLEAR PHOTOGRAPHY WITH GOOD INTERPRETABILITY AND ONE ON CLEAR, OBLIQUE PHOTOGRAPHY.

HAI PHONG IS COVERED ON GOOD, CLEAR PHOTOGRAPHY AS IS HA NOI, WHERE 3 SHANGHAI PTF (OBSERVED AT THIS LOCATION FOR THE FIRST TIME) AND 11 SWATOW PGM ARE OBSERVED ALONG THE BANKS OF THE RED RIVER AND CANAL DES RAPIDES IN APPARENT DEFENSE OF THE COMPLEX.

AN OCCUPIED AR WARNING RADAR FACILITY IS NEWLY IDENTIFIED IMMEDIATELY NORTHEAST OF KEP/NGUYEN.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
-- AIR INSTALLATIONS --	25X1A	25X1A		
HAI-KOU AIRFIELD	2001N 11020E			6-A
[REDACTED] 25X1D				
LING-SHUI AIRFIELD	1829N 10959E			2-A
[REDACTED] 25X1D				
CHIA-LAI-SHIH AIRFIELD	1941N 10943E			40-A
[REDACTED] 25X1D				
-- MILITARY INSTALLATIONS --				
HO-KOU ARMY BARRACKS NORTH	2232N 10357E			26
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D				
[REDACTED] 25X1D				
ACTIVITY -- 6 CARGO TRUCKS.				
[REDACTED] 25X1D				
-- ELECTRONICS/COMMUNICATIONS --				
HUANG-LIU AIR WARNING RADAR	1832N 10845E			10-C
OB -- 1 UNIDENTIFIED RADAR.				
[REDACTED] 25X1D				
YAI-CHENG PROB RADAR SITE	1818N 10910E			17-C
[REDACTED] 25X1D				
-- BASIC SERVICES --				
TSA-TI-PAO ROAD	2302N 10341E	0616		42
[REDACTED] 25X1D				

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Target		Coordinates	WAC	Target Numbers	
				BE	NPIC
-- NAVAL/PORT FACILITIES --		25X1A		25X1A	
PAI-LUNG PORT FACILITIES	25X1D	2131N 10813E	0615		51
PEI-HAI NAVAL FACILITY	25X1D	2129N 10904E	0615		15-C
HSIN-HSING NAVAL FACILITY	25X1D	1953N 10931E	0618		56
-NORTH VIETNAM-					
-- MISSILES --					
HAI PHONG SAM SITE B07-2 (98)	25X1D	2059N 10700E	0615		111
THANH HOA SAM SITE B01B-2 (233)	25X1D	2006N 10547E	0616		518-D
HOA BINH SAM SITE B20-2 (83)	25X1D	2035N 10517E	0616		115-F
HA NOI SAM SITE C17A-2 (161)	25X1D	2037N 10557E	0616		318-B
HOA BINH SAM SITE B22-2 (94)	25X1D	2038N 10513E	0616		283-C
HOA BINH SAM SITE A19-2 (82)	25X1D	2040N 10519E	0616		115-E

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25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE B17-2 (1) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2047N 10554E	[REDACTED]	[REDACTED]	114-G
HA NOI SAM SITE B16-2 (162) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2049N 10557E	[REDACTED]	[REDACTED]	265-C
HA NOI SAM SITE B21-2 (2) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A REVETTED GUIDANCE AREA OCCUPIED BY GUIDANCE RADAR WITH 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. [REDACTED]	25X1D	2051N 10545E	[REDACTED]	[REDACTED]	114-H
HOA BINH SAM SITE B08-2 (212) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2052N 10533E	[REDACTED]	[REDACTED]	261-C
HA NOI SAM SITE A17A-2 (45) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 ASSOCIATED VANS. [REDACTED]	25X1D	2052N 10548E 2052N 10554E	[REDACTED]	[REDACTED]	266-G
HOA BINH SAM SITE A04-2 (210) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2053N 10523E	[REDACTED]	[REDACTED]	420-K
HOA BINH SAM SITE B08A-2 (245) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2053N 10535E	[REDACTED]	[REDACTED]	266-J

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25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				RF	NPIC
HA NOI SAM SITE B25-2 (11) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2054N 10536E	[REDACTED]	[REDACTED]	266-E
HA NOI SAM SITE A19-2 (15) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2055N 10550E	[REDACTED]	[REDACTED]	266-F
HA NOI SAM SITE A24-2 (19) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS); A REVETTED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR, 2 GUIDANCE VAN TRAILERS, 3 SMALL VAN TRAILERS, 1 PROBABLE ANTENNA TRANSPORT TRAILER, AND 5 PROBABLE SHELTERS; 3 REVETTED MISSILE-HOLD POSITIONS (1 OCCUPIED BY 2 SETS OF BOGIE WHEELS, 1 OCCUPIED BY A LONG BUILDING/SHELTER WITH A NEARBY SET OF BOGIE WHEELS, AND 1 OCCUPIED BY 2 SHELTERS); AND A REVETTED ACQUISITION RADAR POSITION OCCUPIED BY A TRAILER-MOUNTED SPOON REST RADAR AND A VAN TRAILER. OB -- 6 SA-2 MISSILES ON LAUNCHERS, 3 SETS OF BOGIE WHEELS, 1 FAN SONG RADAR, 1 TRAILER-MOUNTED SPOON REST RADAR, 2 GUIDANCE VANS, 4 VAN TRAILERS, AND 1 ANTENNA TRANSPORT TRAILER. [REDACTED]	25X1D	2056N 10543E	[REDACTED]	[REDACTED]	256-F
HA NOI SAM SITE A14-2 (142) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 ASSOCIATED VANS. [REDACTED]	25X1D	2056N 10558E	25X1A [REDACTED]	[REDACTED]	499-B
HOA BINH SAM SITE B03-2 (249) 13.1 NM NE OF HOA BINH AT UTM WJ549181. NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVIEWED LAUNCH POSITIONS AND AN UNOCCUPIED, UNREVIEWED GUIDANCE AREA. NO MISSILES OR [REDACTED]	25X1D	2057N 10531E	25X1A [REDACTED]	[REDACTED]	420-M

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MISSILE-ASSOCIATED EQUIPMENT OBSERVED. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED] 25X1D				
HA NOI SAM SITE A15-2 (243) SITE CONSISTS OF 5 OCCUPIED, UNREVIEWED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN UNREVIEWED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS AND 1 FAN SONG RADAR WITH 5 VANS. [REDACTED] 25X1D	2057N 10554E	25X1A	[REDACTED]	256-N
HA NOI SAM SITE B27-2 (180) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2059N 10533E	25X1A	[REDACTED]	529
HAI PHONG SAM SITE D22-2 (152) [REDACTED] 25X1D	2024N 10624E	25X1A	[REDACTED]	379-D
HAI PHONG SAM SITE C21-2 (157) [REDACTED] 25X1D	2024N 10630E	25X1A	[REDACTED]	435-A
THANH HOA SAM SITE D02-2 (69) [REDACTED] 25X1D	2025N 10601E	25X1A	[REDACTED]	390-C
HAI PHONG SAM SITE D23-2 (174) [REDACTED] 25X1D	2028N 10614E	25X1A	[REDACTED]	236-K
HA NOI SAM SITE C17B-2 (165) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2033N 10600E	25X1A	[REDACTED]	392-C
HA NOI SAM SITE D16-2 (24) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2034N 10607E	25X1A	[REDACTED]	516

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25X1A

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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C17-2 (147) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2036N 10601E	[REDACTED]	[REDACTED]	269-C
HA NOI SAM SITE C16-2 (166) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2041N 10605E	[REDACTED]	[REDACTED]	362-A
HAI PHONG SAM SITE A17A-2 (86) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2042N 10644E	[REDACTED]	[REDACTED]	371-F
HAI PHONG SAM SITE B25-2 (230) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2044N 10622E	[REDACTED]	[REDACTED]	535
HAI PHONG SAM SITE A20-2 (25) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2044N 10639E	[REDACTED]	[REDACTED]	109-V
HA NOI SAM SITE C13-2 (81) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2045N 10613E	[REDACTED]	[REDACTED]	393-A
HAI PHONG SAM SITE A23-2 (66) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2045N 10635E	[REDACTED]	[REDACTED]	371-A
HAI PHONG SAM SITE A22-2 (252) 7.1 NM SW OF HAI PHONG AT UTM WJ667969. NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVIEWED LAUNCH POSITIONS, 1 UNOCCUPIED, UNREVIEWED POSSIBLE LAUNCH POSITION, AND AN UNOCCUPIED, UNREVIEWED GUIDANCE AREA. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED]	25X1D	2045N 10636E	[REDACTED]	[REDACTED]	371-H

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25X1A

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Target		25X1A	Coordinates	WAC	Target Numbers	
					RF	NPIC
HAI PHONG SAM SITE C26-2 (229) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2047N 10617E			393-C
HAI PHONG SAM SITE A17-2 (34) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2047N 10642E			109-W
HAI PHONG SAM SITE B27-2 (209) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2049N 10623E			310-I
HAI PHONG SAM SITE A26-2 (246) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2049N 10633E			220-B
HAI PHONG SAM SITE A14-2 (137) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2049N 10643E			109-A1
HAI PHONG SAM SITE A14A-2 (220) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2049N 10643E			109-A3
HA NOI SAM SITE B13-2 (184) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2050N 10605E			531
HAI PHONG SAM SITE C27-2 (224) SITE IS UNOCCUPIED. [REDACTED]	25X1D		2050N 10617E			310-K
HAI PHONG SAM SITE A27-2 (99) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY MISSILES ON LAUNCHERS AND 2 UNOCCUPIED), A REJETTED CENTRAL GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 4 ASSOCIATED VANS, AND AN OCCUPIED, REVETTED AQUISITION RADAR. OB -- 4 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR, 1			2051N 10637E			109-Z4

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ACQUISITION RADAR, AND 4 VANS. [REDACTED]				
[REDACTED] 25X1D 25X1A		25X1A		
HA NOI SAM SITE C12-2 (88) SITE IS UNOCCUPIED. [REDACTED]	2052N 10611E			312-C
[REDACTED] 25X1D				
HAI PHONG SAM SITE B28-2 (60) SITE IS UNOCCUPIED. [REDACTED]	2052N 10620E			310-E
[REDACTED] 25X1D				
HAI PHONG SAM SITE A29-2 (21) SITE IS UNOCCUPIED. [REDACTED]	2052N 10634E			109-S
[REDACTED] 25X1D				
HAI PHONG SAM SITE C28-2 (73) SITE IS UNOCCUPIED. [REDACTED]	2053N 10617E			310-G
[REDACTED] 25X1D				
HAI PHONG SAM SITE A29A-2 (37) SITE IS UNOCCUPIED. [REDACTED]	2053N 10631E			109-Z
[REDACTED] 25X1D				
HAI PHONG SAM SITE A29B-2 (236) SITE IS UNOCCUPIED. [REDACTED]	2053N 10633E			109-27
[REDACTED] 25X1D				
HAI PHONG SAM SITE A31A-2 (219) SITE IS UNOCCUPIED. [REDACTED]	2054N 10635E			371-B1
[REDACTED] 25X1D				
HAI PHONG SAM SITE A31-2 (70) SITE IS UNOCCUPIED. [REDACTED]	2054N 10636E			371-B
[REDACTED] 25X1D				

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25X1A

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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HAI PHONG SAM SITE A33A-2 (93) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2054N 10638E	[REDACTED]	[REDACTED]	109-Z3
HA NOI SAM SITE C11-2 (84) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2055N 10615E			312-B
HAI PHONG SAM SITE A07-2 (55) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2055N 10650E			249-C
HA NOI SAM SITE B12-2 (3) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (WITH MISSILES ON LAUNCHERS), AN OCCUPIED REVETTED GUIDANCE AREA WITH A GUIDANCE RADAR AND 5 VANS, AND AN UNOCCUPIED TARGET ACQUISITION RADAR SITE. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 VANS. [REDACTED] 25X1D		2056N 10604E			312-A
HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AREA NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D		2056N 10628E			427-D
[REDACTED] 25X1D	[REDACTED]	2056N 10636E	[REDACTED]	[REDACTED]	371-C
HAI PHONG SAM SITE A33-2 (71) SITE IS BEING VACATED. COVERAGE ON FIRST OVERFLIGHT REVEALS 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY LAUNCHERS AND 2 UNOCCUPIED), AND A REVETTED CENTRAL GUIDANCE AREA WITH 1 FAN SONG RADAR. SUBSEQUENT COVERAGE 1 HOUR AND 26 MINUTES LATER REVEALS 1 LAUNCHER UNDER TOW BY A TRACKED PRIME MOVER ADJACENT TO THE OUTER SERVICE ROAD. THE REMAINING 3 LAUNCHERS ARE IN REVTMENTS AND TRACKED PRIME MOVERS ARE OBSERVED ADJACENT TO 2 OF THE LAUNCHERS. AN ADDITIONAL TRACKED PRIME MOVER IS LOCATED ON THE ACCESS ROAD TO THE SITE. THE FAN SONG RADAR REMAINS IN THE REVETTED GUIDANCE					

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AREA. OB -- 4 SA-2 LAUNCHERS, 4 TRACKED PRIME MOVERS, AND 1 FAN SONG RADAR. [REDACTED] 25X1D 25X1A		25X1A		
HAI PHONG SAM SITE A02-2 (85) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2056N 10642E	[REDACTED]		371-E
HAI PHONG SAM SITE A06-2 (135) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2056N 10648E	[REDACTED]		249-F
HAI PHONG SAM SITE B06B-2 (139) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2057N 10651E	[REDACTED]		249-G
HAI PHONG SAM SITE B06-2 (147) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2058N 10651E	[REDACTED]		249-A
HAI PHONG SAM SITE B30-2 (61) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2059N 10621E	[REDACTED]		310-F
HA NOI SAM SITE A11-2 (9) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2100N 10555E	[REDACTED]		114-I
HA NOI SAM SITE B26-2 (189) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2101N 10532E	[REDACTED]		244-F
HA NOI SAM SITE A10-2 (14) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 VANS.	2101N 10558E	[REDACTED]		114-K

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div> <div></div> <div>25X1D</div> <div>25X1A</div> </div> <p>HOA BINH SAM SITE B04-2 (247) SITE IS UNOCCUPIED.</p> <div> <div></div> <div>25X1D</div> <div></div> </div> <p>HA NOI SAM SITE B29-2 (17) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (1 OCCUPIED BY A PROBABLE LAUNCHER ON BOGIE WHEELS AND 5 UNOCCUPIED), A GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND AT LEAST 5 POSSIBLE VANS, AND AN ACQUISITION RADAR POSITION OCCUPIED BY 2 UNIDENTIFIED VEHICLES. OB -- 1 SA-2 LAUNCHER ON BOGIE WHEELS, 1 PROBABLE FAN SONG RADAR, 5 POSSIBLE VANS, AND 2 UNIDENTIFIED VEHICLES.</p> <div> <div></div> <div>25X1D</div> <div>25X1A</div> </div> <p>HA NOI SAM SITE A29-2 (4) SITE IS UNOCCUPIED.</p> <div> <div></div> <div>25X1D</div> <div></div> </div> <p>HA NOI SAM SITE A31-2 (159) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS), A REVETTED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR WITH 6 VAN TRAILERS, AND A REVETTED ACQUISITION RADAR POSITION OCCUPIED BY 2 UNIDENTIFIED VEHICLES. OB -- 6 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR, 6 VAN TRAILERS, AND 2 UNIDENTIFIED VEHICLES.</p> <div> <div></div> <div>25X1D</div> <div>25X1A</div> </div> <p>HA NOI SAM SITE A34-2 (244) SITE CONSISTS OF 4 OCCUPIED, UNRETVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN UNRETVETTED GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH AT LEAST 3 ASSOCIATED VANS. OB -- 4 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 3 ASSOCIATED VANS.</p>	<p>2103N 10531E</p> <p>2104N 10539E</p> <p>2104N 10541E</p> <p>2104N 10546E</p> <p>2104N 10549E</p>	<p>25X1A</p> <p>25X1A</p> <p>25X1A</p> <p>25X1A</p> <p>25X1A</p>	<p>244-G</p> <p>462-K</p> <p>462-J</p> <p>112-M1</p> <p>112-M2</p>	

NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
[REDACTED] 25X1D 25X1A HA NOI SAM SITE C28-2 (13) SITE IS UNOCCUPIED.	2105N 10529E	25X1A	[REDACTED]	114-J
[REDACTED] 25X1D HA NOI SAM SITE B30-2 (16) SITE IS UNOCCUPIED.	2106N 10539E	[REDACTED]	[REDACTED]	462-L
[REDACTED] 25X1D HA NOI SAM SITE A01-2 (133) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 ASSOCIATED VANS.	2107N 10552E	[REDACTED]	[REDACTED]	221-L
[REDACTED] 25X1D 25X1A HOA BINH SAM SITE B02-2 (237) SITE IS UNOCCUPIED.	2108N 10525E	25X1A	[REDACTED]	200-G
[REDACTED] 25X1D HA NOI SAM SITE C29A-2 (211) SITE IS UNOCCUPIED.	2108N 10527E	[REDACTED]	[REDACTED]	248-C
[REDACTED] 25X1D HA NOI SAM SITE B30A-2 (43) SITE IS UNOCCUPIED. ONE PROBABLE TRAILER IS LOCATED IN A LAUNCH REVETMENT AND 2 PROBABLE PIECES OF EQUIPMENT ARE IN THE REVETTED GUIDANCE AREA. OB -- NONE OBSERVED.	2108N 10535E	[REDACTED]	[REDACTED]	248-B
[REDACTED] 25X1D 25X1A HA NOI SAM SITE A05-2 (158) SITE IS UNOCCUPIED.	2108N 10558E	25X1A	[REDACTED]	375-A
[REDACTED] 25X1D				

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE A33-2 (125) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2109N 10546E	[REDACTED]	[REDACTED]	523
HA NOI SAM SITE A01A-2 (242) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2109N 10551E	[REDACTED]	[REDACTED]	221-0
HA NOI SAM SITE C29-2 (6) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2110N 10522E	[REDACTED]	[REDACTED]	200-B
HA NOI SAM SITE B33-2 (64) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN OCCUPIED, REVETTED GUIDANCE AREA WITH GUIDANCE RADAR AND 5 VAN TRAILERS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 VAN TRAILERS. [REDACTED] 25X1D	[REDACTED]	2110N 10544E	[REDACTED]	[REDACTED]	411-A
HA NOI SAM SITE C30E-2 (114) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2111N 10521E	[REDACTED]	[REDACTED]	262-C
HA NOI SAM SITE B04-2 (5) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY MISSILES ON LAUNCHERS, 1 OCCUPIED BY LAUNCHER ONLY, AND 1 UNOCCUPIED) AND A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 5 VANS. OB -- 4 SA-2 MISSILES ON LAUNCHERS, 1 OTHER LAUNCHER, AND A GUIDANCE RADAR WITH 5 VANS. [REDACTED] 25X1D	[REDACTED]	2111N 10559E	[REDACTED]	[REDACTED]	206-E
HA NOI SAM SITE C30A-2 (44) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2112N 10521E	[REDACTED]	[REDACTED]	389-A

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BF	NPIC
HA NOI SAM SITE C30D-2 (92) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED BY LAUNCHERS WITH POSSIBLE MISSILES, A REVETTED GUIDANCE AREA OCCUPIED BY A CAMOUFLAGED POSSIBLE FAN SONG RADAR, 4 VAN TRAILERS, AND 2 PROBABLE TRAILERS. A REVETTED ACQUISITION RADAR POSITION IS OCCUPIED BY 2 PROBABLE VAN TRUCKS. OB -- 6 POSSIBLE SA-2 MISSILES, 6 LAUNCHERS, 1 POSSIBLE FAN SONG RADAR, 4 VAN TRAILERS, 2 VAN TRUCKS, AND 2 PROBABLE TRAILERS.	2112N 10530E			262-B
[REDACTED] 25X1D				
HA NOI SAM SITE C30-2 (7) SITE IS UNOCCUPIED.	2113N 10521E			200-C
[REDACTED] 25X1D				
HA NOI SAM SITE B34A-2 (234) SITE IS UNOCCUPIED.	2113N 10545E			411-C
[REDACTED] 25X1D				
HA NOI SAM SITE C30C-2 (51) SITE IS PROBABLY UNOCCUPIED.	2114N 10523E			200-E
[REDACTED] 25X1D				
HA NOI SAM SITE B34-2 (117) SITE IS UNOCCUPIED.	2114N 10544E			326-J
[REDACTED] 25X1D				
HA NOI SAM SITE B01A-2 (124) SITE CONSISTS OF 5 OCCUPIED, UNREVIEWED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY 5 VANS. OB -- 5 SA-2 MISSILES AND 5 VANS.	2114N 10553E			524
[REDACTED] 25X1D				

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NO FOREIGN DISSEM

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NO FOREIGN DISSEM 25X1A

25X1A

NPIC/R-289/67

Target		Coordinates	WAC	Target Numbers	
				RF	NPIC
HA NOI SAM SITE 832-2 (146) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2115N 10535E	[REDACTED]	[REDACTED]	262-E
HA NOI SAM SITE B01-2 (119) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2117N 10553E	[REDACTED]	[REDACTED]	326-K
HA NOI SAM SITE C33-2 (120) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2118N 10537E	[REDACTED]	[REDACTED]	241-I
HA NOI SAM SITE C32-2 (143) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2119N 10531E	[REDACTED]	[REDACTED]	241-J
HA NOI SAM SITE D31-2 (8) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2121N 10522E	[REDACTED]	[REDACTED]	378-A
HA NOI SAM SITE C02-2 (56) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2122N 10558E	[REDACTED]	[REDACTED]	204-B
YEN BAI SAM SITE C17-2 (208) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2123N 10517E	[REDACTED]	[REDACTED]	378-D
HA NOI SAM SITE D31B-2 (29) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2123N 10520E	[REDACTED]	[REDACTED]	378-C
HA NOI SAM SITE D31A-2 (28) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2124N 10517E	[REDACTED]	[REDACTED]	378-B

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				RF	NPIC
HA NOI SAM SITE D31C-2 (131) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2124N 10517E	[REDACTED]	[REDACTED]	525
HA NOI SAM SITE C01-2 (53) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2125N 10551E	[REDACTED]	[REDACTED]	414-A
HA NOI PROB SA-2 EQPT TNG AR THIS SITE (NO 181) HAS NOT BEEN OBSERVED TO BE OCCUPIED BY SA-2 MISSILES OR MISSILE-ASSOCIATED EQUIPMENT SINCE [REDACTED] NO CHANGES ARE OBSERVED IN THE AREA. THIS AREA IS NOW IDENTIFIED A DRIVER-TRAINING AREA AND WILL NO LONGER BE REPORTED. 25X1D [REDACTED] 25X1D	[REDACTED]	2127N 10555E	[REDACTED]	[REDACTED]	530
HA NOI SAM SITE C01B-2 (128) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2128N 10552E	[REDACTED]	[REDACTED]	513-B
HA NOI SAM SITE C01E-2 (205) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2128N 10555E	[REDACTED]	[REDACTED]	513-D
HA NOI SAM SITE C01A-2 (63) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2129N 10554E	[REDACTED]	[REDACTED]	415-A
HA NOI SAM SITE C01D-2 (195) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2130N 10552E	[REDACTED]	[REDACTED]	242-S
HA NOI SAM SITE D36-2 (39) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2132N 10547E	[REDACTED]	[REDACTED]	242-K

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE D36B-2 (168) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2134N 10546N	[REDACTED]	[REDACTED]	242-Q
HA NOI SAM SITE D36A-2 (126) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2135N 10550E	[REDACTED]	[REDACTED]	242-N
THAI NGUYEN POSSIBLE MISSILE TRAINING AREA 5.3 NM EAST OF THAI NGUYEN. AREA A (AT UTM WJ969897) -- 7 BARRACKS, A U-SHAPED ADMINISTRATION BUILDING, AN L-SHAPED PROBABLE MESSHALL, 4 SUPPORT BUILDINGS, AND 2 PROBABLE VEHICLE MAINTENANCE BUILDINGS. AREA B (AT UTM WJ945892) -- LARGE DRIVER-TRAINING AREA WITH NUMEROUS WIDE-RADIUS TURNS AND HEAVY EARTH SCARRING THROUGHOUT. AREA C (AT UTM WJ923888) -- SMALL DRIVER-TRAINING AREA WITH SEVERAL WIDE-RADIUS TURNS. [REDACTED]	25X1D	2136N 10555E	0616	[REDACTED]	242-Q
HA NOI SAM SITE D35-2 (75) SITE APPEARS TO BE UNOCCUPIED. [REDACTED]	25X1D	2138N 10537E	25X1A	[REDACTED]	242-M
BAC CAN SAM SITE C19-2 (192) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2138N 10546E	[REDACTED]	[REDACTED]	242-U
BAC CAN SAM SITE C20-2 (96) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2144N 10542E	[REDACTED]	[REDACTED]	259-C
BAC CAN SAM SITE C22-2 (76) SITE APPEARS TO BE UNOCCUPIED. [REDACTED]	25X1D	2151N 10536E	[REDACTED]	[REDACTED]	259-A

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				RF	NPIC
BAC CAN SAM SITE B20-2 (90) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2151N 10544E	[REDACTED]	[REDACTED]	259-B
HAI PHONG SAM SITE C30-2 (72) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2101N 10619E	[REDACTED]	[REDACTED]	370-B
HAI PHONG SAM SITE B36-2 (251) 11.1 NM NORTH OF HAI PHONG AT UTM XJ748275. NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVIEWED LAUNCH POSITIONS AND AN UNOCCUPIED, UNREVIEWED GUIDANCE AREA. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED]	25X1D	2101N 10641E	0616	[REDACTED]	109-Z8
HAI PHONG SAM SITE B01A-2 (121) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2102N 10642E	25X1A	[REDACTED]	109-X1
HAI PHONG SAM SITE B01-2 (35) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2102N 10643E	[REDACTED]	[REDACTED]	109-X
HAI PHONG SAM SITE B34-2 (104) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2104N 10634E	[REDACTED]	[REDACTED]	309-A
HAI PHONG SAM SITE C32A-2 (59) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2106N 10622E	[REDACTED]	[REDACTED]	302-B
HAI PHONG SAM SITE C32-2 (58) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2106N 10623E	[REDACTED]	[REDACTED]	302-A

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25X1A

NPIC/R-289/67

Target		25X1A	Coordinates	WAC	Target Numbers	
					NPIC	
HAI PHONG SAM SITE B33-2 (38)			2107N 10630E			109-Z1
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE B07-2 (95)			2108N 10609E			206-G
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE B07A-2 (148)			2109N 10608E			206-G1
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE C06A-2 (78)			2115N 10616E			238-J
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE C07-2 (30)			2116N 10619E			238-G
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE C05-2 (62)			2117N 10605E			206-F
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS AND 1 UNOCCUPIED), 1 UNOCCUPIED, REVETTED LAUNCH POSITION, AND A GUIDANCE AREA WITH GUIDANCE RADAR AND 4 VANS.						
OB -- 5 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 4 VANS.						
[REDACTED]	25X1D	25X1A		25X1A		
HA NOI SAM SITE B04A-2 (186)			2118N 10602E			206-F1
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						
HA NOI SAM SITE D06-2 (105)			2118N 10621E			496-A
SITE IS UNOCCUPIED.	25X1D					
[REDACTED]						

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25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				RE	NPIC
HA NOI SAM SITE C03A-2 (141) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2119N 10602E	[REDACTED]	[REDACTED]	204-D
HA NOI SAM SITE C06-2 (32) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2119N 10615E	[REDACTED]	[REDACTED]	238-H
HA NOI SAM SITE C04A-2 (57) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2120N 10608E	[REDACTED]	[REDACTED]	238-I
HA NOI SAM SITE C03-2 (138) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2121N 10600E	[REDACTED]	[REDACTED]	204-C
HA NOI SAM SITE C03B-2 (167) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2121N 10600E	[REDACTED]	[REDACTED]	204-E
HAI PHONG SAM SITE D35-2 (89) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2121N 10630E	[REDACTED]	[REDACTED]	397-E
HA NOI SAM SITE C05B-2 (171) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2122N 10615E	[REDACTED]	[REDACTED]	201-A
HA NOI SAM SITE E07-2 (31) [REDACTED]	25X1D	2122N 10635E	[REDACTED]	[REDACTED]	397-D
HAI PHONG SAM SITE D35A-2 (97) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2123N 10634E	[REDACTED]	[REDACTED]	397-F

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25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C04-2 (54) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2124N 10611E	[REDACTED]	[REDACTED]	211-E
HA NOI SAM SITE D04-2 (33) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2125N 10612E	[REDACTED]	[REDACTED]	211-C
HA NOI SAM SITE D03-2 (41) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2128N 10607E	[REDACTED]	[REDACTED]	211-D
HA NOI POSS SAM SITE (199P) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2134N 10600E	[REDACTED]	[REDACTED]	242-T
HA NOI POSS SAM SITE (200P) SITE IS UNOCCUPIED. [REDACTED]	25X1D	2134N 10600E	[REDACTED]	[REDACTED]	242-T1
-- AIR INSTALLATIONS --					
HANOI/BAC MAI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]	25X1D	2059N 10550E	[REDACTED]	[REDACTED]	112-E
[REDACTED] 25X1D OR -- 2 STRAIGHT-WING AIRCRAFT IN HANGAR. [REDACTED]	25X1D		[REDACTED]	[REDACTED]	
HAI PHONG/KIEN AN AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]	25X1D	2048N 10636E	[REDACTED]	[REDACTED]	109-B
[REDACTED] 25X1D EXCEPT THAT 1 AIRCRAFT ALERT SHELTER HAS BEEN CONSTRUCTED AND 1 AIRCRAFT ALERT SHELTER IS UNDER CONSTRUCTION IN ADJACENT REVETMENTS AT THE NE END OF THE RUNWAY. RUNWAY IS SERVICEABLE. SIXTEEN CRATES ARE OBSERVED SCATTERED THROUGHOUT AIRCRAFT REVETMENTS EAST OF THE RUNWAY. OR -- NONE OBSERVED. [REDACTED]	25X1D				

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target		Coordinates	WAC	Target Numbers	
				NPIC	NPIC
HAI PHONG/CAT BI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D	25X1D 25X1A	2149N 10643E	[REDACTED]	[REDACTED]	109-A
OB -- 2 COLT (1 CAMOUFLAGED ON THE NORTH SIDE OF THE PARKING APRON AND 1 IN REVETMENT OFF THE SE END OF THE RUNWAY). [REDACTED]	25X1D		[REDACTED]	[REDACTED]	
NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. 2,840 X 140 FT NNE/SSW SOD RUNWAY, SERVICEABLE. OB -- NONE OBSERVED. [REDACTED]	25X1D	2136N 10430E	[REDACTED]	[REDACTED]	133-A
THO KHOI HELICOPTER DISPERSAL AREA 2.2 NM SE OF HANOI/GIA LAM AIRFIELD AT UTM WJ950240. OB -- 1 HOOK AND 2 HOUND. [REDACTED]	25X1D 25X1A	2100N 10554E	[REDACTED]	[REDACTED]	533
HOA LAC AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] EXCEPT FOR THE DESTRUCTION OF 1 SHELTER OVER AN AIRCRAFT REVTMENT. RUNWAY IS SERVICEABLE. OB -- 2 FAGOT/FRESCO WITHOUT TAIL SECTIONS AND 2 DELTA-WING DUMMY/DECOY. [REDACTED]	25X1D 25X1A	2101N 10530E	[REDACTED]	[REDACTED]	244-D
HANOI/GIA LAM AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE BX 6723, [REDACTED] 25X1D	25X1D	2102N 10553E	[REDACTED]	[REDACTED]	114
OB -- 6 FRESCO (1 WITH TAIL ASSEMBLY REMOVED), 3 FAGOT, 1 COKE, 2 CRATE, 3 CAB (1 WITH WINGS REMOVED), 7 COLT, 1 T-28, AND 1 HOUND. [REDACTED]	25X1D				

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			NPIC	NPIC
HOA LAC HELICOPTER DISPERSAL AREA 3.3 NM WSW OF HOA LAC AT UTM WJ425315. OB -- 2 HOOK AND 7 HOUND. [REDACTED] 25X1D	2105N 10524E	[REDACTED]	[REDACTED]	541
HA NOI HELICOPTER DISPERSAL AREA 3.8 NM NORTH OF HA NOI ON THE NORTH BANK OF THE RED RIVER AT UTM WJ864329. OB -- 3 HOOK. [REDACTED] 25X1D	2105N 10549E	[REDACTED]	[REDACTED]	112-Q4
TONG AIRFIELD 0.3 NM EAST OF NUI DOI KIEN. 3,100 X 210 FT WNW/ESE SOD RUNWAY, POSSIBLY SERVICEABLE. RUNWAY IS CURRENTLY BEING UTILIZED AS A DRIVER-TRAINING COURSE. OB -- NONE OBSERVED. [REDACTED] 25X1D	2106N 10527E	[REDACTED]	[REDACTED]	248-A
PHUC YEN AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 8 PROBABLE FISHBED, 9 FAGOT/FRESCO, 1 POSSIBLE FAGOT/FRESCO, 1 STRAIGHT-WING, 2 POSSIBLE DUMMY/DECOY, AND 3 AIRCRAFT NOSES EXTENDING FROM COVERED AIRCRAFT REVETMENTS. [REDACTED] 25X1D	2113N 10548E	[REDACTED]	[REDACTED]	326-C
KEP HA AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D RUNWAY REMAINS UNSERVICEABLE. OB -- 1 DAMAGED COLT. [REDACTED] 25X1D	2122N 10640E	[REDACTED]	[REDACTED]	397
KEP AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] 25X1D EXCEPT THAT THE AIRFIELD HAS BEEN SUBJECTED TO AIRSTRIKE AND THE RUNWAY IS UNSERVICEABLE BUT UNDER REPAIR. A HANGARETTE HAS BEEN CONSTRUCTED IN THE AIRCRAFT DISPERSAL AREA AT [REDACTED] 25X1A	2124N 10616E	[REDACTED]	[REDACTED]	211

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
THE SW END OF THE RUNWAY. OB -- 7 FAGOT/FRESCO (2 PROBABLY SERVICEABLE AND 5 DAMAGED/DESTROYED). [REDACTED] 25X1D		25X1A		
LAO CAI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D OB -- NONE OBSERVED. [REDACTED] 25X1D -- MILITARY INSTALLATIONS --	2228N 10358E	[REDACTED]		5-A
LANG MO ARMY BARRACKS [REDACTED] 25X1D	2045N 10517E	[REDACTED]		317-A
HOA BINH ARMY BARRACKS [REDACTED] 25X1D	2047N 10521E	[REDACTED]		317
PHU YEN MILITARY INSTALLATION [REDACTED] 25X1D	2048N 10542E	0616		345
HOA BINH MILITARY AREAS [REDACTED] 25X1D	2049N 10520E	0616		115-D
THUONG LAM MILITARY AREAS [REDACTED] 25X1D	2049N 10539E	0616		230-A
NINH DUONG ARMY BARRACKS SW NGA MY 1.5 NM SOUTH OF NINH DUONG AT UTM WJ792072. AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND CONTAINS 40 BARRACKS, 1 ADMINISTRATION BUILDING, 3 MESSHALLS (1 DESTROYED, 1 DAMAGED, 1 INTACT), 3 REVETTED STORAGE BUILDINGS, 7 OTHER STORAGE BUILDINGS (1 DESTROYED, 6 INTACT), AND AN ATHLETIC FIELD. [REDACTED] 25X1D	2051N 10545E	25X1A [REDACTED]		265

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DONG SONG MILITARY AREA 1 0.5 NM SSE OF DONG SONG AT UTM WJ373093. ALL BUILDINGS ARE BEING DISMANTLED. [REDACTED] 25X1D	2053N 10521E	0616		420-H
DONG SONG MILITARY AREA 2 0.5 NM SSW OF DONG SONG AT UTM WJ366092. AREA CONSISTS OF 5 STORAGE BUILDINGS, 7 SMALL ASSOCIATED BUILDINGS, AND PERSONNEL TRENCHES. [REDACTED] 25X1D	2053N 10521E	0616		420-I
DONG BEN BARRACKS [REDACTED] 25X1D	2054N 10523E	0616		420-B
CHUC SON ARMY BARRACKS NORTH [REDACTED] 25X1D	2056N 10542E	25X1A		256-C
XOM DINH MILITARY INSTALLATION 0.7 NM SE OF XOM DIEN AT UTM WJ310181. SIX BUILDINGS OBSERVED. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2057N 10517E	0616		420-F
HA DONG ARMY BARRACKS SW [REDACTED] 25X1D	2057N 10545E	25X1A		256
HA DONG ARMY BARRACKS [REDACTED] 25X1D	2058N 10546E			256-B
HA DONG ARMY SUPPLY DEPOT 1 NM NE OF HA DONG. AREA HAS BEEN SUBJECTED TO AIRSTRIKE. THE DEPOT CONSISTS OF 7 FENCED AREAS CONTAINING 31 MULTISTORY BARRACKS (2 DAMAGED), 7 ADMINISTRATION BUILDINGS, 6 STORAGE BUILDINGS (5 DAMAGED), APPROXIMATELY 30 SUPPORT BUILDINGS, AND APPROXIMATELY 175 DESTROYED/SEVERELY	2058N 10547E			112-H

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DAMAGED BUILDINGS. [REDACTED] 25X1D		25X1A		
XOM PHEO MILITARY INSTALLATION INSTALLATION CONSISTS OF 2 AREAS AND APPEARS TO BE ABANDONED. AREA A (AT UTM WJ290210) -- 9 BARRACKS AND 6 SMALL SUPPORT BUILDINGS. AREA B (AT UTM WJ299216) -- 4 BARRACKS AND 2 SMALL SUPPORT BUILDINGS. [REDACTED] 25X1D	2059N 10516E	[REDACTED]		420-G
DAI MO ARMY BARRACKS WSW [REDACTED] 25X1D	2059N 10543E	[REDACTED]		256-E
TRA LY ARMY BARRACKS [REDACTED] 25X1D	2026N 10631E	[REDACTED]		435
HAI PHONG ARMY BARRACKS KIEN AN 3.8 NM SW OF HAI PHONG AND 1.5 NM ENE OF HAI PHONG/KIEN AN AIRFIELD. AREA CONTAINS 7 BARRACKS, 6 APPARENTLY DISMANTLED BARRACKS, 2 MESSHALLS, AND 15 OTHER BUILDINGS. [REDACTED] 25X1D	2049N 10638E	[REDACTED]		109-F
HAI PHONG ARMY BARRACKS SE CAT BI [REDACTED] 25X1D	2049N 10642E	[REDACTED]		109-A2
LOI DONG ARMY BARRACKS EAST EDGE OF LOI DONG AT UTM XJ676106. AREA HAS BEEN SUBJECTED TO AIRSTRIKE. APPROXIMATELY 20 BUILDINGS ARE DAMAGED/DESTROYED, AND 2 BUILDINGS REMAIN INTACT. NO ACTIVITY OBSERVED. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2053N 10636E	[REDACTED]		225

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			RF	NPIC
HAI PHONG ARMY BARRACKS NORTH [REDACTED] 25X1D	2053N 10641E	[REDACTED]	[REDACTED]	109-J
HAI DUONG BARRACKS WEST 1.6 NM WSW OF HAI DUONG AT UTM XJ361153. AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND CONTAINS 15 DAMAGED/DESTROYED BUILDINGS AND 22 BUILDINGS INTACT. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2056N 10619E	[REDACTED]	[REDACTED]	310-A
QUANG YEN ARMY BARRACKS [REDACTED] 25X1D	2056N 10648E	[REDACTED]	[REDACTED]	249
NA PHU MILITARY AREAS FIVE MILITARY AREAS IN NA PHU VICINITY. AREAS A, C, D, AND E ARE CLOUD COVERED. AREA B (AT UTM VJ630410) -- AREA APPEARS TO BE ABANDONED. ALL BUT 3 BUILDINGS HAVE DETERIORATED. NO ACTIVITY OBSERVED. [REDACTED] 25X1D	2111N 10437E	0616	[REDACTED]	287-A
VAN HOI MILITARY AREAS [REDACTED] 25X1D	2131N 10454E	0616	[REDACTED]	451
NGHIA LO ARMY BARRACKS FOUR AREAS IN NGHIA LO VICINITY. AREAS A AND D ARE CLOUD COVERED. AREA B (AT UTM VJ499879) -- DISMANTLED AND ABANDONED. AREA C (AT UTM VJ485870) -- DISMANTLED AND ABANDONED. [REDACTED] 25X1D	2136N 10430E	[REDACTED]	[REDACTED]	133-B
SON DONG MILITARY BARRACKS SW 0.5 NM NNW OF QUAN THONG AT UTM WJ503231. SECURED MILITARY CAMP CONTAINS 8 BARRACKS (4 BEING DISMANTLED), 1 ADMINISTRATION BUILDING, AND 5 SUPPORT BUILDINGS. A SECOND SECURED AREA CONTAINS 8 PROBABLE	2100N 10529E	[REDACTED]	[REDACTED]	247

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 6 SUPPORT BUILDINGS. [REDACTED] 25X1D				
YEN SO BARRACKS AREA [REDACTED] 25X1D	2102N 10540E	0616 25X1A		462-G
HA NOI ARMY BARRACKS WNW MAI DICH 1 NM WEST OF MAI DICH AND ADJACENT TO HA NOI SUPPLY DEPOT WNW AT UTM WJ794267. FACILITY CONTAINS 17 BARRACKS, 3 ADMINISTRATION BUILDINGS, 1 MESSHALL, AND 8 STORAGE/SUPPORT BUILDINGS. [REDACTED] 25X1D	2102N 10545E			462-A1
HA NOI ARMY BARRACKS WEST MAI DICH THREE POSSIBLE MILITARY AREAS ON THE EAST AND WEST EDGES OF MAI DICH. AREA A (WEST EDGE OF MAI DICH) -- 3 FENCED SUBAREAS CONTAIN 19 MULTISTORY PROBABLE BARRACKS, 8 MULTISTORY ADMINISTRATION BUILDINGS (1 DAMAGED), 18 SMALL SUPPORT BUILDINGS, AND APPROXIMATELY 30 DISMANTLED BUILDINGS. AREA B (EAST EDGE OF MAI DICH) -- BARRACKS AREA CONTAINS 46 BARRACKS (10 MULTISTORY), 4 ADMINISTRATION BUILDINGS, 2 LARGE MESSHALLS, AND 10 SUPPORT BUILDINGS. AREA C (0.5 NM EAST OF MAI DICH) -- SECURED AREA CONTAINS 12 BARRACKS, 8 ADMINISTRATION BUILDINGS, AND 20 SUPPORT BUILDINGS. [REDACTED] 25X1D	2102N 10546E			112-L
HA NOI PROBABLE MILITARY AREA 2.5 NM NW OF THE HA NOI RAILROAD CLASSIFICATION YARD. INSTALLATION CONTAINS 10 MULTISTORY BARRACKS, FIVE 2-STORY BARRACKS, 3 ADMINISTRATION BUILDINGS, 1 U-SHAPED VEHICLE MAINTENANCE/STORAGE BUILDING, AND 3 STORAGE/SUPPORT BUILDINGS. [REDACTED] 25X1D	2102N 10548E	0616		112-R1

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			RF	NPIC
SON DONG ARMY BARRACKS AND SCHOOL [REDACTED] 25X1D	2103N 10531E	[REDACTED]	[REDACTED]	244-A
DAN HOI ARMY BARRACKS SOUTH [REDACTED] 25X1D	2103N 10543E	[REDACTED]	[REDACTED]	462-C
HA NOI ARMY BARRACKS NNW THUY PHUONG [REDACTED] 25X1D	2104N 10546E	[REDACTED]	[REDACTED]	112-M
SON TAY ARMY BARRACKS SW TONG SIX AREAS REFERENCED FROM SON TAY. AREA A (3.9 NM SW AT UTM WJ494317) -- 5 BARRACKS, 9 SECURED STORAGE BUILDINGS, 1 PROBABLE AMMUNITION STORAGE BUILDING, 5 ADMINISTRATION BUILDINGS, 1 MESSHALL, AND APPROXIMATELY 10 OTHER BUILDINGS. AREA B (2.6 NM SW AT UTM WJ505335) -- 12 BARRACKS, 15 STORAGE BUILDINGS, 6 AMMUNITION STORAGE BUILDINGS, 5 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND APPROXIMATELY 15 OTHER BUILDINGS AND SHEDS. AREA C (3 NM SW AT UTM WJ495326) -- 18 BARRACKS, 3 LARGE STORAGE BUILDINGS, 8 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND 14 OTHER BUILDINGS AND SHEDS. AREA D (1.8 NM SSW AT UTM WJ517345) -- 44 PROBABLE BARRACKS (7 NEWLY CONSTRUCTED), 7 STORAGE BUILDINGS, 9 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND APPROXIMATELY 40 OTHER BUILDINGS (10 NEWLY CONSTRUCTED). A LARGE MULTISECTION HOSPITAL-TYPE BUILDING AND A NEWLY CONSTRUCTED L-SHAPED BUILDING ARE IMMEDIATELY EAST OF THE AREA. AREA E (2 NM SW AT UTM WJ508345) -- 42 BARRACKS, 21 STORAGE BUILDINGS, 3 AMMUNITION STORAGE BUILDINGS, 11 ADMINISTRATION BUILDINGS, 5 MESSHALLS, AND APPROXIMATELY 55 OTHER BUILDINGS AND SHEDS. AREA F (3.1 NM SW AT UTM WJ484336) -- 14 MISCELLANEOUS BUILDINGS REMAIN INTACT. ALL OTHERS HAVE BEEN RAZED. [REDACTED] 25X1D	2107N 10528E	[REDACTED]	[REDACTED]	248

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
CAM DAI ARMY BARRACKS [REDACTED] 25X1D	2108N 10522E	0616		200
XOM CHAN DA MILITARY INSTALLATION TWO AREAS REFERENCED FROM XOM CHAN DA. AREA A (1.4 NM NW AT UTM WJ203388) -- 2 BARRACKS, 4 DISMANTLED BARRACKS, AND 1 ADMINISTRATION BUILDING WITH ROOF REMOVED. AREA B (AT XOM CHAN DA AND UTM WJ222369) -- NO BUILDINGS OBSERVED. [REDACTED] 25X1D	2109N 10511E	0616		385-B
YEN KHOAI ARMY BKS AND AMMO DEPOT [REDACTED] 25X1D	2110N 10522E	25X1A		313
HUNG HOA MILITARY AREA [REDACTED] 25X1D	2113N 10521E			389
PHUC YEN ARMY BARRACKS [REDACTED] 25X1D	2113N 10542E			326-B
HUNG HOA ARMY BARRACKS AND SUPPLY DEPOT IN CENTER OF HUNG HOA AT UTM WJ309501. AREA CONTAINS 7 BARRACKS, 1 ADMINISTRATION BUILDING, 20 STORAGE BUILDINGS, 2 MESSHALLS, AND 25 OTHER BUILDINGS. TRENCHING OBSERVED THROUGHOUT THE AREA. [REDACTED] 25X1D	2115N 10517E			385
PHUC YEN AIRFIELD BARRACKS 3.4 NM NNE OF PHUC YEN AIRFIELD AT UTM WJ852528. AREA CONSISTS OF 11 BARRACKS, 3 ADMINISTRATION BUILDINGS, 3 MESSHALLS, 1 AUDITORIUM, AND 5 SUPPORT BUILDINGS. [REDACTED] 25X1D	2116N 10549E	0616		326-I

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
THANH TRI BARRACKS AREA 0.9 NM NNE OF THANH TRI AT UTM WJ800534. FENCED AREA CONTAINS 4 BARRACKS, 1 ADMINISTRATION BUILDING, 1 MESSHALL, AND 6 ASSOCIATED BUILDINGS. [REDACTED] 25X1D	2117N 10546E	0616 25X1A		224-D
XOM BAI MILITARY AREA NORTH 0.9 NM NW OF XOM BAI AT UTM WJ260567. CAMP CONTAINS 4 BARRACKS, 1 ADMINISTRATION BUILDING, 8 STORAGE BUILDINGS (4 WITH ROOFS PARTIALLY REMOVED), 2 SMALL REVETTED STORAGE BUILDINGS, 2 MESSHALLS, 1 LARGE MAINTENANCE BUILDING, 7 SMALL BUILDINGS AND 3 SERVICE PITS. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2118N 10515E	[REDACTED]		458
DA PHUC MILITARY CAMP SW [REDACTED] 25X1D	2118N 10551E	0616		224-B
DA PHUC MILITARY CAMP NNW [REDACTED] 25X1D	2120N 10551E	0616 25X1A		224
XOM BAI ARMY BARRACKS NE THACH SON [REDACTED] 25X1D	2121N 10517E	[REDACTED]		233-A
DUC THANG ARMY BARRACKS EAST 0.8 NM NE OF DUC THANG AT UTM XJ032622. AREA CONTAINS 8 BARRACKS, 2 ADMINISTRATION BUILDINGS, 3 MESSHALLS, 12 LARGE STORAGE BUILDINGS, AND 11 SUPPORT BUILDINGS. [REDACTED] 25X1D	2121N 10559E	[REDACTED]		204
VAN PHAI BARRACKS AREA [REDACTED] 25X1D	2122N 10553E	0616		205-A

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BF	NPIC
COT NGANH ARMY BARRACKS WEST 1 NM SW OF COT NGANH AT UTM WJ892677. AREA CONTAINS 16 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 4 REVETTED EXPLOSIVES STORAGE BUILDINGS. [REDACTED] 25X1D	2124N 10551E	[REDACTED]	[REDACTED]	303
COT NGANH BARRACKS NORTHEAST 0.3 NM NW OF XOM DIEN AT UTM WJ917693. AREA CONTAINS 14 PROBABLE BARRACKS, 4 ADMINISTRATION BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, 1 REVETTED STORAGE BUILDING, 3 MESSHALLS, AND 5 SUPPORT BUILDINGS. [REDACTED] 25X1D	2125N 10553E	[REDACTED]	[REDACTED]	414
THUONG DINH MILITARY CAMP [REDACTED] 25X1D	2129N 10554E	0616	[REDACTED]	415
THAI NGUYEN MILITARY CAMP [REDACTED] 25X1D	2134N 10551E	0616	[REDACTED]	242-G
THAI NGUYEN HQ MILITARY REGION VIET BAC [REDACTED] 25X1D	2137N 10550E	[REDACTED]	[REDACTED]	242-C
THAI NGUYEN BARRACKS AREA NE 2.8 NM NE OF THAI NGUYEN AT UTM WJ899910. AREA CONTAINS 8 BARRACKS, 2 ADMINISTRATION BUILDINGS, 4 STORAGE BUILDINGS, AND 10 OTHER BUILDINGS. AT LEAST 25 BARRACKS HAVE BEEN DISMANTLED. [REDACTED] 25X1D	2137N 10552E	0616	[REDACTED]	242-F
BIEU NGHI MILITARY AREAS INSTALLATION CONSISTS OF 2 AREAS. AREA A (AT UTM XJ930235) -- SECURED AREA CONTAINS 21 BARRACKS, 1 CORRIDOR-CONNECTED ADMINISTRATION BUILDING/MESSHALL, 2 STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS. AREA B (0.5 NM NE OF WEST AREA AT UTM XJ935237) -- B	2100N 10651E	[REDACTED]	[REDACTED]	460

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
PROBABLE BARRACKS, 1 ADMINISTRATION BUILDING, 1 LARGE AUDITORIUM-TYPE BUILDING, AND 1 STORAGE/SUPPORT BUILDING. [REDACTED] 25X1D				
MAT SON BARRACKS AREA [REDACTED] 25X1D	2106N 10623E	0616		302-A1
BAC GIANG MAINTENANCE/STORAGE AREA [REDACTED] 25X1D	2117N 10612E	0616		238-L
TIEN NHA MILITARY AREA 0.7 NM NORTH OF TIEN NHA AT UTM XJ478580. AREA CONSISTS OF 6 LARGE BARRACKS/STORAGE BUILDINGS AND 4 SMALL STORAGE/SUPPORT BUILDINGS DISPERSED IN RAVINES. [REDACTED] 25X1D	2119N 10625E	0616		528
TRAI THON ARMY BARRACKS 1 NM NE OF TRAI THON AT UTM XJ196600. AREA HAS BEEN SUBJECTED TO AIRSTRIKE. THE FOLLOWING STRUCTURES REMAIN -- 7 BARRACKS (2 WITH ROOF DAMAGE), 4 SUPPORT BUILDINGS (3 DAMAGED), AND 1 MESSHALL (DAMAGED). [REDACTED] 25X1D	2120N 10609E	0616	[REDACTED]	238-E
CHU NGUYEN MILITARY CAMPS TWO MILITARY AREAS REFERENCED FROM CHU NGUYEN. AREA A (0.5 NM ESE AT UTM XJ318620) -- AREA HAS BEEN SUBJECTED TO AIRSTRIKE. TWO BARRACKS REMAIN INTACT. FOUR STORAGE BUILDINGS HAVE SUPERFICIAL ROOF DAMAGE. AREA B (0.6 NM NNE AT UTM XJ312634) -- AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ONE MESSHALL AND 4 SUPPORT BUILDINGS HAVE ROOF DAMAGE, AND 4 REVETTED STORAGE BUILDINGS REMAIN INTACT. [REDACTED] 25X1D	2121N 10616E	0616		201

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			NPIC	
KEP HA ARMY BARRACKS SOUTH [REDACTED] 25X1D	2121N 10636E	[REDACTED]	[REDACTED]	397-C
KEP AIRFIELD BARRACKS & STORAGE AREA [REDACTED] 25X1D	2122N 10616E	0616		211-H
KEP HA ARMY BARRACKS NORTHEAST [REDACTED] 25X1D	2123N 10637E	[REDACTED]		397-A
LANG SON ARMY BARRACKS SW SIDE OF LANG SON AT UTM XK822167. AREA CONTAINS 27 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESSHALLS, 9 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 5 SUPPORT BUILDINGS, AND AN ATHLETIC/PARADE FIELD. [REDACTED] 25X1D	2150N 10645E	[REDACTED]		119-C
LAO CAI ARMY BARRACKS [REDACTED] 25X1D	2229N 10358E	[REDACTED]		5-E
LANG NHON BARRACKS AND STORAGE AREAS TWO AREAS REFERENCED FROM LANG NHON. AREA A (0.5 NM WEST) -- BARRACKS AREA CONTAINS 17 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESSHALLS, 13 STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS. AREA B (0.5 NM NW) -- RAIL-SERVED STORAGE AREA CONTAINS 1 ADMINISTRATION BUILDING, 11 STORAGE BUILDINGS, AND 8 SUPPORT BUILDINGS. NINE STORAGE BUILDINGS ARE ALONG THE ROAD CONNECTING THE 2 AREAS. [REDACTED] ST 25X1D	2225N 10401E	0616		328-I
BAC CAN ARMY BKS AND SUPPLY DEPOT FOUR SEPARATE AREAS IN AND AROUND BAC CAN AND REFERENCED FROM THE HIGHWAY BRIDGE OVER THE SONG CAU. AREA A (0.8 NM NNE) -- BARRACKS AND STORAGE AREA HAS BEEN SUBJECTED TO AIRSTRIKE. NUMEROUS BUILDINGS ARE [REDACTED] 25X1A	2208N 10550E	[REDACTED]		295-A

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA NOI RADIO TRANSMISSION STATION DAI MO 0.9 NM SE OF DAI MO AND 5.7 NM SW OF HA NOI. FACILITY CONTAINS A CONTROL AREA SURROUNDED BY AN ANTENNA FIELD WITH 2 SETS OF DOUBLE RHOMBIC ANTENNAS IN DAY/NIGHT PAIRS, 2 DOUBLE RHOMBIC ANTENNAS, 7 SINGLE RHOMBIC ANTENNAS, 4 VEE ANTENNAS, AND 12 HORIZONTAL DIPOLE ANTENNAS. OTHER FACILITIES ARE CONTAINED IN 3 SEPARATE AREAS. AREA A -- WALL SECURED AREA CONTAINS A DOUBLE-WALLED TRANSMITTER BUILDING, A CIRCULAR PROBABLE PERSONNEL BUNKER, 8 SUPPORT BUILDINGS, AND 2 COOLING PONDS. AREA B -- SECURED SUPPORT AREA IMMEDIATELY NE OF AREA A CONTAINS 4 PROBABLE BARRACKS, 1 MESSHALL BEING DISMANTLED, AND 4 SUPPORT BUILDINGS. AREA C -- SECURED AREA SE OF AREA A CONTAINS 2 LARGE BUNKERED BUILDINGS. [REDACTED]	2058N 10546E	[REDACTED]	[REDACTED]	256-A
HA DONG COMMUNICATIONS FACILITY [REDACTED]	2058N 10547E	0616	[REDACTED]	256-H
THUONG CHE AW/GCI RADAR FACILITY SW EDGE OF THUONG CHE AT UTM XJ125186. FACILITY CONSISTS OF A BAR LOCK RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, 1 REVETTED ANTENNA TRANSPORT TRAILER, AND 1 UNRETTED POSSIBLE TRACKED PRIME MOVER AT UTM XJ012186 AND A PROBABLE SIDE NET RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS AT UTM XJ019185. TWO ADDITIONAL REVETTED VAN TRUCKS ARE LOCATED ALONG THE CANAL BETWEEN THE BAR LOCK AND PROBABLE SIDE NET RADARS. OB -- 1 BAR LOCK RADAR, 1 PROBABLE SIDE NET RADAR, 4 VAN TRAILERS, 3 VAN TRUCKS, 1 ANTENNA TRANSPORT TRAILER, AND 1 POSSIBLE TRACKED PRIME MOVER. [REDACTED]	2058N 10558E	25X1A	[REDACTED]	499-C

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HOA LAC AIRFIELD ILS COMPONENT [REDACTED] 25X1D	2059N 10532E	0616 25X1A		244-D1
HA DONG AW/GCI FACILITY 2.6 NM NW OF HA DONG AT UTM WJ759219. FACILITY IS OCCUPIED BY A PROBABLE BAR LOCK RADAR ON A MOUND WITH 2 REVETTED, CAMOUFLAGED VAN TRAILERS, 1 VAN TRUCK, 1 PROBABLE ANTENNA TRANSPORT TRAILER AND A SIDE NET RADAR ON A MOUND WITH 2 REVETTED CAMOUFLAGED VAN TRAILERS AND 1 REVETTED VAN TRUCK. THE SUPPORT AREA CONTAINS 1 REVETTED BUILDING, 1 EMPTY REVETMENT, 1 MESSHALL, AND AT LEAST 12 OTHER BUILDINGS. TWO REVETTED, UNIDENTIFIED VEHICLES ARE LOCATED 0.3 NM NORTH OF THE FACILITY. OB -- 1 PROBABLE BAR LOCK RADAR, 1 SIDE NET RADAR, 4 VAN TRAILERS, 2 VAN TRUCKS, 1 PROBABLE ANTENNA TRANSPORT TRAILER, AND 2 UNIDENTIFIED VEHICLES. [REDACTED] 25X1D	2059N 10543E	[REDACTED] 25X1A		256-I
HA NOI RADIO BROADCAST STATION ME TRI 4.3 NM SW OF HA NOI AND 0.6 NM SSE OF ME TRI AT UTM WJ819217. SECURED FACILITY CONTAINS CONTROL AND GENERATOR BUILDINGS BOTH PROTECTED BY BLAST WALLS, A BUNKERED SUPPORT BUILDING, A COOLING POND, 2 VERTICAL RADIATORS, 4 DOUBLE RHOMBIC ANTENNAS IN DAY/NIGHT PAIRS, AND 7 HORIZONTAL DIPOLE ANTENNAS. THE 2 LATTICE TOWERS, NOW USED AS VERTICAL RADIATORS, WERE PROBABLY INITIALLY CONSTRUCTED TO SUPPORT A HORIZONTAL CURTAIN ARRAY. ADDITIONAL SUPPORT FACILITIES INCLUDE APPROXIMATELY 25 BUILDINGS. [REDACTED] 25X1D	2059N 10547E	[REDACTED] 25X1A		112-J
DO SON RADAR SITE TIP OF DO SON PENINSULA AT UTM XH885870. SITE IS UNOCCUPIED. [REDACTED] 25X1D	2040N 10648E	[REDACTED] 25X1A		106-C

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			RF	NPIC
HAI PHONG AW/GCI RADAR FACILITY 6.4 NM SOUTH OF HAI PHONG AT UTM XH758959. FACILITY CONSISTS OF A PROBABLE BAR LOCK RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, AND A PROBABLE ANTENNA TRANSPORT TRAILER AT UTM XH759962, A PROBABLE SIDE NET RADAR ON A MOUND WITH A REVETTED VAN TRAILER AND A REVETTED VAN TRUCK AT UTM XH755959, A REVETTED FLAT FACE RADAR WITH A REVETTED SINGLE-AXLE GENERATOR TRAILER AT UTM XH761962, AND A REVETTED PROBABLE KNIFE REST B RADAR WITH A REVETTED VAN TRUCK AND A SINGLE-AXLE TRAILER AT UTM XH755956. TWO OF 3 ADDITIONAL REVETMENTS IN THE AREA CONTAIN A BUILDING AND A POSSIBLE VEHICLE. OB -- 1 FLAT FACE, 1 PROBABLE BAR LOCK, 1 PROBABLE SIDE NET, AND 1 PROBABLE KNIFE REST B RADAR, 3 VAN TRAILERS, 3 VAN TRUCKS, 2 SINGLE-AXLE GENERATORS, 1 ANTENNA TRANSPORT TRAILER, AND 1 POSSIBLE VEHICLE. [REDACTED]	2045N 10641E	[REDACTED]	[REDACTED]	371-G
[REDACTED] 25X1D		25X1A		
HAI PHONG RADIO COMMO STATION MILITARY [REDACTED]	2052N 10642E	[REDACTED]	[REDACTED]	109-D1
[REDACTED] 25X1D				
HA NOI RADIO RECEIVING STATION SON DONG [REDACTED]	2102N 10541E	[REDACTED]	[REDACTED]	462-F
[REDACTED] 25X1D				
HA NOI VEHICLE & RADAR MAINTENANCE FACILITY [REDACTED] ACTIVITY -- 8 VEHICLES. [REDACTED]	2102N 10545E	0616	[REDACTED]	462-A
[REDACTED] 25X1D		25X1A		
HA NOI RADIO COMMUNICATIONS STATION NW [REDACTED]	2103N 10548E	[REDACTED]	[REDACTED]	112-N
[REDACTED] 25X1D				

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			RE	NPIC
HA NOI/TANG MY AIR WARNING RADAR FACILITY 9.7 NM NNW OF HA NOI AT UTM WJ826408. FACILITY CONSISTS OF A PROBABLE BAR LOCK RADAR ON A MOUND AND A SIDE NET RADAR ON A MOUND WITH 2 ADJACENT REVETTED VAN TRAILERS. ADDITIONAL VEHICLES ARE PROBABLY LOCATED IN THE TREES ON THE EDGE OF TANG MY. OB -- 1 PROBABLE BAR LOCK RADAR, 1 SIDE NET RADAR, AND 2 VAN TRAILERS. [REDACTED] 25X1D	2110N 10547E	[REDACTED]	[REDACTED]	411-B
PHUC YEN AIRFIELD ILS COMPONENT [REDACTED] 25X1D	2114N 10544E	[REDACTED]	[REDACTED]	326-H
THAI NGUYEN COMMUNICATIONS FACILITY 3.4 NM NORTHWEST OF THAI NGUYEN AT 21-38-15N 105-48-30E (UTM WJ835927). FACILITY CONSISTS OF 1 HORIZONTAL DIPOLE ANTENNA SUPPORTED BY 2 MASTS, 1 CONTROL BUILDING, AND 6 SUPPORT BUILDINGS. [REDACTED] 25X1D	2138N 10548E	[REDACTED]	[REDACTED]	242-P
KEP AW/GCI FACILITY 2.7 NM SE OF KEP AIRFIELD. FACILITY CONTAINS 3 VAN TRUCKS AND 2 PROBABLE SINGLE-AXLE GENERATOR TRAILERS IN REVETMENTS. OB -- 3 VAN TRUCKS AND 2 PROBABLE SINGLE-AXLE GENERATOR TRAILERS. [REDACTED] 25X1D	2121N 10617E	[REDACTED]	[REDACTED]	201-B
KEP/NGUYEN THON AW/GCI FAC IMMEDIATELY NE OF NGUYEN THON AND 7.9 NM NORTH OF BAC GIANG AT UTM XJ243675. NEWLY IDENTIFIED FACILITY CONSISTS OF 1 PROBABLE BIG BAR RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, AND 1 REVETTED PROBABLE TRANSPORT TRAILER. FACILITY IS LOCATED ON A HILL IN A WOODED AREA. OB -- 1 PROBABLE BIG BAR RADAR, 2 VAN TRAILERS, 1 VAN	2124N 10611E	[REDACTED]	[REDACTED]	211-I

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TRUCK, AND 1 PROBABLE ANTENNA TRANSPORT TRAILER. (SEE ATTACHMENT) [REDACTED] T 25X1D -- INDUSTRY --				
HAI PHONG POL TANK AND DRUM FABRICATION 0.5 NM SSE OF HAI PHONG RR CLASSIFICATION YARD AT UTM XJ763059. APPROXIMATELY 60 POL TANKS ARE OBSERVED IN THE AREA. [REDACTED] 25X1D	2050N 10640E	25X1A [REDACTED]		109-C1
HAI PHONG CEMENT PLANT [REDACTED] 25X1D	2051N 10640E	25X1A [REDACTED]		109-P1
PHU THO CHEMICAL FERTILIZER PLANT LAM THAO 0.5 NM SOUTH OF THACH SON AND 7 NM SE OF PHU THO ON EAST BANK OF YUAN CHIANG (RED RIVER) AT UTM WJ305584. SECURED RAIL-SERVED PLANT CONTAINS 1 LARGE BUILDING, 20 SUPPORT BUILDINGS (2 APPEAR DAMAGED), NUMEROUS SMALLER BUILDINGS, 4 VERTICAL TANKS, 2 BURIED TANKS, A WATER TOWER, AND 3 CONVEYORS. FOUR ADMINISTRATION BUILDINGS AND 1 LARGE STORAGE BUILDING ARE IMMEDIATELY OUTSIDE THE SECURED AREA. [REDACTED] 25X1D	2119N 10517E	[REDACTED]		233
HA GIA PROCESSING INDUSTRY 2.2 NM NNE OF DA PHUC (HA GIA) AT UTM WJ905630. SMALL PROCESSING INDUSTRY CONTAINS 3 INTERCONNECTED PROCESSING BUILDINGS, 2 STORAGE BUILDINGS, 1 ADMINISTRATION BUILDING, 2 PROBABLE BARRACKS, 1 MESSHALL, AND 3 SUPPORT BUILDINGS. SIX OTHER SUPPORT BUILDINGS HAVE BEEN DISMANTLED. [REDACTED] 25X1D	2122N 10553E	0616		224-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
THAI NGUYEN IRON AND STEEL COMBINE [REDACTED] 25X1D	2133N 10552E	[REDACTED]	[REDACTED]	242-A
THAI NGUYEN IRON ORE PROCESSING PLANT 6 NM NE OF THAI NGUYEN IRON AND STEEL COMBINE AT UTM WJ990874. PLANT HAS BEEN SUBJECTED TO AIRSTRIKE. FACILITIES INCLUDE 1 ORE CRUSHING/GRADING BUILDING, 3 PROBABLE ORE CRUSHING/GRADING BUILDINGS (SEVERELY DAMAGED), A COVERED CONVEYOR SYSTEM (SEVERELY DAMAGED), A SWITCHING/TRANSFORMER STATION (SEVERELY DAMAGED), 1 MULTISTORY ADMINISTRATION BUILDING (DAMAGED), 7 SUPPORT/PROCESSING BUILDINGS, 5 SUPPORT BUILDINGS, AND A TRANSFORMER SUBSTATION CONSISTING OF A CONTROL BUILDING, A TRANSFORMER, AND A SWITCHING YARD. THE RAIL LINE SERVING THE PLANT IS INTERDICTED. [REDACTED] 25X1D	2135N 10557E	[REDACTED]	[REDACTED]	242-B
VANG DANH ORE PROCESSING NEW [REDACTED] 25X1D	2107N 10647E	[REDACTED]	[REDACTED]	308-A
25X1D BANG LIANG CHEMICAL FERTILIZER PLANT [REDACTED]	2118N 10612E	[REDACTED]	[REDACTED]	238-C
HUONG VY MINING AREA 1 NM NE OF HUONG VY AT UTM XJ262752. SMALL OPEN PIT MINING OPERATION CONSISTS OF ONE SMALL ORE PROCESSING/LOADING BUILDING AND 6 SMALL SUPPORT BUILDINGS. THREE SMALL REVETTED STORAGE BUILDINGS ARE LOCATED IMMEDIATELY SOUTH OF THE MINING AREA. A SUPPORT AREA WITH 15 PROBABLE BARRACKS AND 28 SMALLER PROBABLE SUPPORT BUILDINGS IS LOCATED SOUTH OF MINING AREA AT UTM XJ258746. A SMALL THERMAL POWERPLANT IS LOCATED AT 21-27-57N 106-13-26E (UTM XJ268740). [REDACTED] 25X1D	2129N 10613E	0616	[REDACTED]	374-B

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
				NPIC
LANG NHON APATITE CONCENTRATION PLANT [REDACTED] 25X1D -- BASIC SERVICES --	2223N 10400E	[REDACTED]		331
HA DONG SWITCHING STATION/TRANSFORMER YARD [REDACTED] 25X1D	2057N 10545E	0616		256-L
HAI PHONG THERMAL POWERPLANT WEST NW EDGE OF HAI PHONG AT UTM XJ738078. FACILITY HAS BEEN SUBJECTED TO AIRSTRIKE. ALL BUILDINGS AND ASSOCIATED STRUCTURES ARE DESTROYED/DAMAGED. [REDACTED] 25X1D [REDACTED] 25X1A	2051N 10640E	[REDACTED]		109-P
HAI PHONG RR STATION CLASS YD & SHOPS CENTER OF HAI PHONG COMPLEX. NO APPARENT CHANGE IN FACILITIES SINCE BX 6723, 17 SEP 67. ACTIVITY -- 1 LOCOMOTIVE, 12 RAILCARS, AND 1 CRANE. [REDACTED] 25X1D [REDACTED] 25X1A	2051N 10641E	[REDACTED]		109-L
HAI PHONG THERMAL POWERPLANT EAST [REDACTED] 25X1D	2052N 10642E	[REDACTED]		109-O
PHAM XA RR CLASSIFICATION YARD [REDACTED] 25X1D [REDACTED] 25X1A	2058N 10627E	0616		427-B
YEN VIEN RR CLASSIFICATION YARD 0.4 NM EAST OF YEN VIEN AT UTM WJ955315. THREE TRACKS APPEAR TO BE SERVICEABLE. ALL OTHER TRACKS HAVE BEEN INTERDICTED. ACTIVITY -- APPROXIMATELY 50 PIECES OF ROLLING STOCK. [REDACTED] 25X1D	2105N 10555E	[REDACTED]		407-A

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NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI/LAO CAI RR SEGMENT 5 ENTIRE SEGMENT OBSERVED THROUGH SCATTERED CLOUDS. POOR INTERPRETABILITY PRECLUDES DETERMINATION OF SERVICEABILITY. ACTIVITY -- APPROXIMATELY 20 PIECES OF ROLLING STOCK. [REDACTED]	25X1D	2110N 10548E	0616		113-G
VIET TRI RAILROAD YARD IN VIET TRI AT UTM WJ453551. RAILYARD APPEARS TO BE UNSERVICEABLE. ACTIVITY -- AT LEAST 15 PIECES OF ROLLING STOCK (SOME DERAILED/OVERTURNED). OBLIQUITY AND SCALE PRECLUDE FURTHER INTERPRETATION. [REDACTED]	25X1A	2118N 10526E	25X1A		262-G
HA NOI/LAO CAI RR SEGMENT 4 ENTIRE RAIL OBSERVED THROUGH SCATTERED CLOUDS. THREE OF THE 6 RAILROAD FERRY SLIPS AT VIET TRI APPEAR TO BE SERVICEABLE. ACTIVITY -- APPROXIMATELY 70 PIECES OF ROLLING STOCK. [REDACTED]	25X1D	2120N 10520E	0616		113-F
UONG BI THERMAL POWERPLANT [REDACTED] 23,	25X1D	2102N 10647E	25X1A		408
HA NOI/PING-HSIANG RR SEGMENT 3 ENTIRE SEGMENT IS COVERED FROM 21-22N 106-15E TO 21-01N 105-51E. THE SEGMENT APPEARS SERVICEABLE TO THE DOUMER BRIDGE AT 21-01N 105-52E. THE BRIDGE IS OPEN TO ROAD TRAFFIC ONLY. ACTIVITY -- 25 PIECES OF ROLLING STOCK AT 21-07N 105-57E, 50 PIECES OF ROLLING STOCK AT 21-05N 105-55E, AND 25 PIECES OF ROLLING STOCK AT 21-02N 105-53E. [REDACTED]	25X1A	2110N 10604E	0616		297-A

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
KEP/THAI NGUYEN RAILROAD. ENTIRE RAIL LINE IS OBSERVED FROM KEP TO THAI NGUYEN. THE RAIL LINE HAS BEEN SUBJECTED TO AIRSTRIKE AND DOES NOT APPEAR TO BE SERVICEABLE. ACTIVITY -- AT LEAST 13 PIECES OF DAMAGED/DESTROYED ROLLING STOCK ON SIDING AT 21-34-15N 106-01-18E AND 2 PIECES OF DAMAGED/DESTROYED ROLLING STOCK ON SIDING AT 21-34-45N 105-55-55E. [REDACTED] 25X1D [REDACTED] 25X1A	2130N 10607E	0616		242-L
LAO CAI RAILROAD CLASSIFICATION YARD IN LAO CAI AT UTM VK954873. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 22 PIECES OF ROLLING STOCK. [REDACTED] 25X1D [REDACTED] 25X1A	2229N 10359E	[REDACTED]		5-L
HA NOI/LAO CAI RR SEGMENT 1 RAIL LINE IS OBSERVED INTERMITTENTLY BETWEEN 22-14N 104-17E AND LAO CAI AT 22-30N 104-58E. ACTIVITY -- APPROXIMATELY 30 PROBABLE PIECES OF ROLLING STOCK IN A RAILYARD AT PHO LU (22-18N 104-11E), A TRAIN WITH 1 LOCOMOTIVE AND 13 PIECES OF ROLLING STOCK IN A RAILYARD AT 22-21N 104-03E, AND 1 LOCOMOTIVE WITH 22 PIECES OF ROLLING STOCK IN THE RAILYARD AT LAO CAI. [REDACTED] 25X1D [REDACTED] 25X1A	2220N 10410E	0616		328-N
LANG NHON RAILROAD YARD [REDACTED] 25X1D	2224N 10401E	[REDACTED]		328-H

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-- NAVAL/PORT FACILITIES --				
ILE DE LA SURPRISE DISPERSAL AREA 8 NM SSE OF HON GAI OFF NW COAST OF ILE DE LA SURPRISE. NO NAVAL SUPPORT FACILITIES OBSERVED. OB -- NONE OBSERVED. [REDACTED] 25X1D	2051N 10705E	0615		109-B1
HON GAI NAVAL BASE & SHIP RPR YARD BAI CHAY [REDACTED] 25X1D [REDACTED] 25X1A	2057N 10703E	[REDACTED] 25X1A		109-B
HON GAI PORT FACILITIES ON GULF OF TONKIN 22 NM ENE OF HAI PHONG. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D [REDACTED] 25X1D	2057N 10705E	[REDACTED]		109-A
ACTIVITY -- 1 MERCHANT SHIP, SEVERAL LARGE COAL BARGES, AND NUMEROUS SMALL RIVER CRAFT. [REDACTED] 25X1A		[REDACTED] 25X1A		
CAM PHA PORT FACILITIES 3 NM EAST OF CAM PHA. NO APPARENT CHANGE IN FACILITIES SINCE BX 6723, 17 SEP 67. ACTIVITY -- 1 FREIGHTER ALONGSIDE WHARF. [REDACTED] 25X1D [REDACTED] 25X1A	2102N 10722E	[REDACTED] 25X1A		106
PORT WALLUT NAVAL BASE [REDACTED] 25X1D [REDACTED] 25X1A	2112N 10734E	[REDACTED] 25X1A		103-C
NUI ONG BANG NAVAL DISPERSAL FACILITY ON NUI ONG ISLAND, 6.5 NM NORTH OF HAI PHONG AT UTM XJ785204. NEWLY IDENTIFIED NAVAL DISPERSAL AREA CONSISTS OF A U-SHAPED ISLAND WITH 3 DREDGED SLIPS, A GRAVING DOCK, AND 10 DISPERSED BUILDINGS. TWO SLIPS ARE ON THE SOUTH BANK OF THE NORTHERN PENINSULA AND 1 SLIP IS ON THE NORTH BANK. OB -- 1 HEAVILY CAMOUFLAGED PATROL-TYPE CRAFT IN THE GRAVING DOCK (HULL APPEARS TO BE SIMILAR TO A P-6, 45	2058N 10743E	0616		427-F

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HOWEVER, THERE APPEARS TO BE A STRUCTURE/OBJECT AFT OF CABIN SUPERSTRUCTURE). (SEE ATTACHMENT) [REDACTED] 25X1D		25X1A		
DO SON NAVAL BASE MIRADOR POINTE ON WEST SIDE OF SOUTHERN POINT OF DO SON PENINSULA. BASE CONTAINS 1 T-HEAD PIER AND 10 BUILDINGS. AREA APPEARS TO BE OVERGROWN AND INACTIVE. OB -- NONE OBSERVED. [REDACTED] 25X1D	2040N 10647E	[REDACTED]		106-D
KIEN AN SHIPYARD PHUONG CHU 0.6 NM EAST OF PHUONG CHU AT UTM XJ634056. NO APPARENT CHANGE IN FACILITIES [REDACTED] 25X1D [REDACTED] 25X1D ACTIVITY -- 8 LARGE BARGES. 25X1D [REDACTED] 25X1D	2050N 10634E	[REDACTED]		109-Z5
DOAN XA NAVAL DISPERSAL FACILITIES 3.3 NM EAST OF HAI PHONG ALONG SOUTH BANK OF THE CUA CAM (RIVER) BETWEEN UTM XJ823060 AND XJ793079. FACILITY CONSISTS OF 3 SMALL EARTHEN WET DOCKS, 11 POSSIBLY ASSOCIATED BUILDINGS, 1 SMALL FLOATING POL WHARF, AND NUMEROUS SMALL MOORING SLIPS. OB -- 1 PROBABLE PGM, 1 POSSIBLE WHAMPOA YP, 2 POSSIBLE COMBATANTS, AND 3 TRAWLERS. [REDACTED] 25X1D	2051N 10644E	0616		426-A
HAI PHONG NAVAL BASE NO APPARENT CHANGE IN FACILITIES [REDACTED] 25X1D [REDACTED] 25X1D OB -- 1 S.O. 1 SC (SUNK AT THE FINGER PIER), 1 P-6 PT (PROBABLY DAMAGED, PORT STERN APPEARS TO BE AWASH), 1 SWATOW PGM (STRIPPED), 1 POSSIBLE YP, AND 2 LCM. [REDACTED] 25X1D	2052N 10640E	[REDACTED]		109-E

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			NPIC	
HAI PHONG SHIPYARD NO 4 DANCETTE NW EDGE OF HAI PHONG AT UTM XJ430080. 25X1D NO APPARENT CHANGE IN FACILITIES [REDACTED] 25X1D OB -- 1 LARGE BARGE, 1 LARGE RIVER CRAFT, AND 3 SMALL RIVER CRAFT AT L-SHAPED PIER, 1 FLOATING DRYDOCK, 3 BARGES, AND 1 SMALL CRAFT (ON MARINE RAILWAYS). 25X1A [REDACTED] 25X1D	2052N 10640E	[REDACTED]	[REDACTED]	109-Q
HAI PHONG PORT FACILITIES 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 S.O. 1 SC, 3 P-6 PT, 2 P-4 PT, 1 POSSIBLE YP, 11 LCM, AND 5 SL-1. VESSELS -- 6 GENERAL CARGO FREIGHTERS AND 2 LARGE-HATCH FREIGHTERS. [REDACTED] 25X1D	2052N 10642E	[REDACTED]	[REDACTED]	109-D
HAI PHONG ICE PLANT WHARF 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 2 P-6 PT, 1 SL-1, AND 1 FREIGHTER. [REDACTED] 25X1D	2052N 10642E	0616	[REDACTED]	109-D2
LAM DONG NAVAL DISPERSAL FACILITY 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 POSSIBLE S.O. 1 SC, 3 POSSIBLE SWATOW PGM, AND 1 PROBABLE PGM. [REDACTED] 25X1D	2052N 10648E	0616	[REDACTED]	536
NHU Y TRUNG TRANSSHIPMENT POINT SONG DA BACH 8.5 NM NNE OF HAI PHONG ON THE NORTH BANK OF THE SONG DA BACH (RIVER) AT UTM XJ797227. RAIL-SERVED FACILITY CONTAINS 3 SUPPORT BUILDINGS, 1 CONCRETE WHARF, AND 1 PARTIALLY CONSTRUCTED CONCRETE WHARF (CONSTRUCTION ACTIVITY HAS BEEN DISCONTINUED). CONSTRUCTION MATERIAL AND A POWER TRANSMISSION TOWER ARE OBSERVED IN THE PORT AREA.	2059N 10643E	[REDACTED]	[REDACTED]	249-D

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ACTIVITY -- 1 MOTORIZED BARGE IN PORT AREA, 1 LOCOMOTIVE AND 13 RAIL CARS ON RAIL SPUR. [REDACTED] 25X1D	2105N 10545E	0616		112-Q3
THUONG THUY SHIPYARD 2.5 NM WEST OF THUONG THUY AT UTM WJ788319. 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D				
ACTIVITY -- 3 BARGES ON LAUNCHING WAYS AND 2 BARGES MOORED AT RIVERBANK. [REDACTED] 25X1D				
HOA LOAN BOAT YARD 0.3 NM NW OF HOA LOAN AT UTM WJ462532. 25X1D YARD IS APPROXIMATELY 75 PERCENT CLOUD COVERED. NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED] 25X1D ACTIVITY -- NONE OBSERVED. [REDACTED] 25X1D	2116N 10526E	[REDACTED] 25X1A		262-F
PHAP CO SHIPYARD [REDACTED] 25X1D				
HA CHIEU BOAT REPAIR YARD [REDACTED] 25X1D	2101N 10635E	[REDACTED] 25X1A		309-B
HOANH MA TRANSSHIPMENT POINT SONG NAM MAU [REDACTED] 25X1D	2101N 10639E			309-C
THUONG TRA BOATYARD 0.2 NM WEST OF THUONG TRA AT UTM XJ601279. 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D ACTIVITY -- 3 LARGE BARGES. [REDACTED] 25X1D	2102N 10632E			370-C
[REDACTED] 25X1D				

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA CHIEU TRANSSHIPMENT POINT SONG DA BACH [REDACTED] 25X1D	2102N 10635E	[REDACTED]	[REDACTED]	370-F
UONG BI TRANSSHIPMENT POINT SONG THAI KHE [REDACTED] 25X1D	2102N 10647E	[REDACTED]	[REDACTED]	408-B
HA CHIEU BOATYARD SONG HA 0.5 NM NE OF HA CHIEU AT UTM VJ649284. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 8 LARGE BARGES AND 2 LARGE RIVERBOATS. [REDACTED] 25X1D -- STORAGE --	2103N 10635E	[REDACTED]	[REDACTED]	370-D
XOM BUN STORAGE AREA 0.4 NM SOUTH OF XOM BUN AT UTM WJ384095. AREA CONTAINS 11 DISPERSED STORAGE BUILDINGS ON A LOOP ROAD ALONG ROUTE 6. FOUR BUILDINGS APPEAR TO HAVE FIRE WALLS. [REDACTED] 25X1D	2053N 10522E	0616	[REDACTED]	420-C
DONG BEN STORAGE AREA 0.6 NM SSE OF DONG BEN AT UTM WJ412112. AREA CONTAINS AT LEAST 12 PROBABLE STORAGE BUILDINGS. [REDACTED] 25X1D	2054N 10523E	0616	[REDACTED]	420-J
VAN LA STORAGE DEPOT SOUTH 2.1 NM SE OF HA DONG AT UTM WJ789157. ROOFS HAVE BEEN REMOVED FROM 4 DOUBLE-GABLED WAREHOUSES, 3 SINGLE-GABLED WAREHOUSES, AND 2 SUPPORT BUILDINGS. SIX SUPPORT BUILDINGS REMAIN INTACT. [REDACTED] 25X1D	2056N 10545E	[REDACTED]	[REDACTED]	256-D

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
XOM MU HANG STORAGE AREA [REDACTED] 25X1D	2058N 10516E	0616 25X1A	[REDACTED]	420-E
PHU LUU STORAGE AREA [REDACTED] 25X1D	2038N 10620E	[REDACTED]	[REDACTED]	393
DO SON PETROLEUM STORAGE [REDACTED] 25X1D	2042N 10647E	[REDACTED]	[REDACTED]	106-E
HAI PHONG AMMUNITION DEPOT KIEN AN SW PUG 25X1D [REDACTED]	2048N 10638E	[REDACTED]	[REDACTED]	109-G
HAI PHONG ORDNANCE DEPOT KIEN AN [REDACTED] 25X1D	2048N 10638E	[REDACTED]	[REDACTED]	260-B
HAI PHONG PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D	2053N 10640E	[REDACTED]	[REDACTED]	109-M
KE SAT MILITARY STORAGE AREA [REDACTED] 25X1D	2054N 10606E	0616 25X1A	[REDACTED]	311
THAI LAI PETROLEUM PRODUCTS STORAGE 0.3 NM SE OF THAI LAI AT UTM XJ684143. AREA APPEARS TO CONTAIN 10 TANKS BURIED ALONG THE NORTH BANK OF THE CUA CAM (RIVER). [REDACTED] 25X1D	2055N 10637E	[REDACTED]	[REDACTED]	427-A
HOANG LO STORAGE AREA 5.7 NM ESE OF QUANG YEN AND 0.8 NM WEST OF HOANG LO AT UTM XJ976140. STORAGE AREA CONSISTS OF 3 LARGE AND SEVERAL SMALL STORAGE BUILDINGS AT THE BASE OF A KARST HILL. A POSSIBLE CAVE ENTRANCE IS OBSERVED NEAR ONE OF THE	2055N 10654E	0616	[REDACTED]	249-H

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
LARGE STORAGE BUILDINGS. [REDACTED] 25X1D BAN NUOC CHIEU AMMUNITION DEPOT 2.5 NM SOUTH OF BAN NUOC CHIEU. MAJOR PORTION OF THE AREA IS OBSCURED BY CLOUDS. AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND ALL BUILDINGS OBSERVED ARE DETERIORATED/DESTROYED. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2118N 10442E	25X1A [REDACTED]	[REDACTED]	287-B
COC BANG STORAGE AREA ESE 0.3 NM NW OF BA KHE AT UTM VJ677796. NINE BUILDINGS ARE VISIBLE THROUGH HEAVY FOLIAGE. [REDACTED] 25X1D	2131N 10441E	25X1A [REDACTED]	[REDACTED]	508
HA NOI POL STORAGE THI CAM 0.5 NM SE OF THI CAM AT UTM WJ791254. FOURTEEN UNDERGROUND POL STORAGE TANKS ARE LOCATED ALONG 20 LOOP ROADS. [REDACTED] 25X1D	2101N 10545E	[REDACTED]	[REDACTED]	462-B1
XUAN TAO PROB PET PROD STOR U/C 3 NM NW OF HA NOI IN THE VICINITY OF XUAN TAO. NEWLY IDENTIFIED PROBABLE PETROLEUM STORAGE AREA UNDER CONSTRUCTION CONTAINS 41 NEW EXCAVATIONS (PROBABLY IN PREPARATION FOR BURIAL OF POL STORAGE TANKS). TWO POSSIBLE TANKS ARE OBSERVED IN THE EXCAVATIONS. [REDACTED] 25X1D	2103N 10548E	0616 [REDACTED]	[REDACTED]	112-N1
THAP THUAN EXPLOSIVES STORAGE AREA [REDACTED] 25X1D	2104N 10539E	0616 25X1A	[REDACTED]	462-H
SON DONG STORAGE [REDACTED] 25X1D	2105N 10530E	[REDACTED]	[REDACTED]	244-C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA GIA PET PRODUCTS STORAGE SSW UG [REDACTED] 25X1D	2116N 10550E	[REDACTED]	[REDACTED]	326-E
VIET TRI PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D	2117N 10526E	[REDACTED]	[REDACTED]	262-D
TUNG TU POL PRODUCTS STORAGE UG [REDACTED] 25X1D	2129N 10552E	[REDACTED]	[REDACTED]	513-A
CU VAN PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D	2137N 10543E	[REDACTED]	[REDACTED]	335-B
THAI NGUYEN PROBABLE STORAGE AREA [REDACTED] 25X1D	2140N 10551E	0616 25X1A	[REDACTED]	242-J
LANG DAO STORAGE AREA TWO SEPARATE AREAS REFERENCED FROM LANG DAO. AREA A (0.6 NM NORTH AT UTM WK779108) -- SECURED AREA CONTAINS 2 BARRACKS, 11 LARGE STORAGE BUILDINGS, AND 12 SMALL STORAGE/SUPPORT BUILDINGS. AREA B (2 NM SW AT UTM WK750080) -- 8 BARRACKS AND 5 STORAGE/SUPPORT BUILDINGS. [REDACTED] 25X1D	2148N 10545E	[REDACTED] 25X1A	[REDACTED]	259
CANH THUY PROBABLE STORAGE AREA [REDACTED] 25X1D	2112N 10615E	0616 25X1A	[REDACTED]	526
CAM LY AMMUNITION DEPOT [REDACTED] 25X1D	2112N 10624E	[REDACTED] 25X1A	[REDACTED]	496

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BAC GIANG PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D	2116N 10611E	[REDACTED]	[REDACTED]	238-D
BAC GIANG AMMUNITION DEPOT 3.8 NM NW OF BAC GIANG AT UTM XJ189563. SECURED AREA CONTAINS 8 LARGE REVETTED STORAGE BUILDINGS (1 WITH ROOF REMOVED), 2 PROBABLE STORAGE BUILDINGS, AND 1 LARGE BARRACKS (WITH ROOF REMOVED). FOUR SMALL BUNKERS ARE ON A HILLSIDE NEARBY. [REDACTED] 25X1D	2118N 10608E	[REDACTED]	[REDACTED]	238-F
CAN THON STORAGE FACILITY 1.6 NM SE OF KEP AT UTM XJ359660. SECURED TRIANGULAR AREA HAS BEEN SUBJECTED TO AIRSTRIKE. EIGHT TANKS REMAIN IN THE AREA, AND 114 TANKS HAVE BEEN REMOVED. [REDACTED] 25X1D	2123N 10618E	25X1A [REDACTED]	[REDACTED]	211-B
KEP STORAGE AREA 1 2.1 NM NE OF KEP AT UTM XJ350705. AREA HAS BEEN COMPLETELY DESTROYED BY AIRSTRIKE. [REDACTED] 25X1D	2125N 10618E	0616	[REDACTED]	211-F
KEP STORAGE AREA 2 3.6 NM NE OF KEP AT UTM XJ390701. AREA CONSISTS OF 30 STORAGE BUILDINGS DISPERSED IN RAVINES AND AT LEAST 5 CLEARED AREAS POSSIBLY FOR ADDITIONAL BUILDINGS. [REDACTED] T 25X1D	2125N 10620E	0616	[REDACTED]	211-G
KEP TRUCK PARK AND STORAGE AREA 3.7 NM NNE OF KEP AT UTM XJ347740. INSTALLATION CONSISTS OF AT LEAST 5 STORAGE BUILDINGS DISPERSED IN RAVINES AND 8 POSSIBLE CAVES. OB -- 4 CARGO TRUCKS. [REDACTED] 25X1D	2128N 10618E	0616	[REDACTED]	211-J

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BAC CAN AMMUNITION DEPOT 3.5 NM SE OF BAC CAN AT UTM WK913449. STORAGE AREA HAS BEEN SEVERELY DAMAGED BY AIRSTRIKE. TWELVE STORAGE BUILDINGS HAVE BEEN DESTROYED AND 3 DAMAGED. ONLY 2 DAMAGED SUPPORT BUILDINGS REMAIN IN THE SUPPORT AREA IMMEDIATELY SW OF THE STORAGE AREA. AREA APPEARS TO BE ABANDONED.	2206E 10553E			295-B
[REDACTED] 25X1D				
-- URBAN COMPLEXES --				
TIEN YEN COMPLEX [REDACTED] 25X1D	2119N 10724E	25X1A		104-C
DIEN BIEN PHU COMPLEX [REDACTED] 25X1D	2122N 10301E			105-G
VIET TRI COMPLEX [REDACTED] 25X1D	2117N 10525E			262
THAI NGUYEN COMPLEX [REDACTED] 25X1D	2135N 10551E			242
BAC GIANG COMPLEX NO APPARENT CHANGE SINCE BX 6723, 17 SEP 67 EXCEPT THAT THE RAILYARD IN THE NW PORTION OF THE COMPLEX HAS BEEN REPAIRED AND IS NOW SERVICEABLE. COMPLEX HAS SUSTAINED MODERATE-TO-HEAVY BOMB DAMAGE.	2116N 10611E			238
[REDACTED] 25X1D				
KEP COMPLEX AT KEP RAILYARD. NORTH YARD CONTAINS 2 SERVICEABLE TRACKS WITH 40 PIECES OF DAMAGED/DESTROYED ROLLING STOCK. THE SOUTH YARD CONTAINS 2 SERVICEABLE TRACKS WITH 45 PIECES OF	2124N 10617E			397-G

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DAMAGED/DESTROYED ROLLING STOCK AND 30 PIECES OF SERVICEABLE ROLLING STOCK. THE RAIL LINE IS INTERDICTED BETWEEN THE NORTH AND SOUTH YARDS. THE TURNING WYE IS UNSERVICEABLE AND CONTAINS 4 PIECES OF ROLLING STOCK. [REDACTED] 25X1D [REDACTED] 25X1A	2230N 10358E	25X1A	[REDACTED]	5
LAO CAI COMPLEX [REDACTED] 25X1D				
-- MISCELLANEOUS --				
CAM DAI POSSIBLE PRISON 1.3 NM WEST OF CAM DAI AT UTM WJ353387. PARTIALLY FENCED AREA INCLUDES 2 WALLED SECTIONS, EACH WITH 2 GUARD TOWERS, CONTAINING 15 BUILDINGS. A THIRD SECTION CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, AND 10 SUPPORT BUILDINGS. [REDACTED] 25X1D	2109N 10520E	0616		200-A

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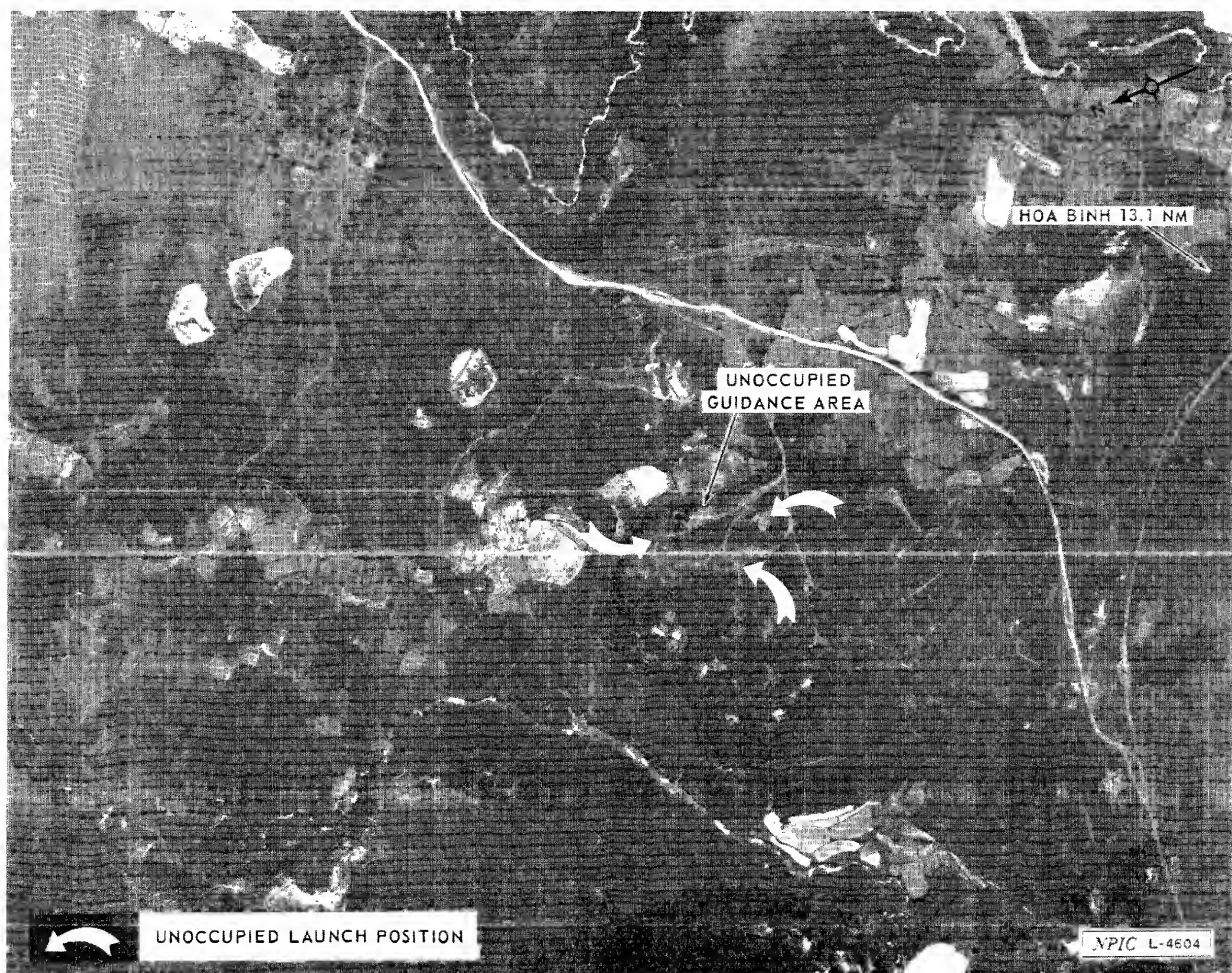
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ATTACHMENT 1



HOA BINH SAM SITE B03-2 (249), NORTH VIETNAM

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ATTACHMENT 2



HAI PHONG SAM SITE A-22 '252', NORTH VIETNAM

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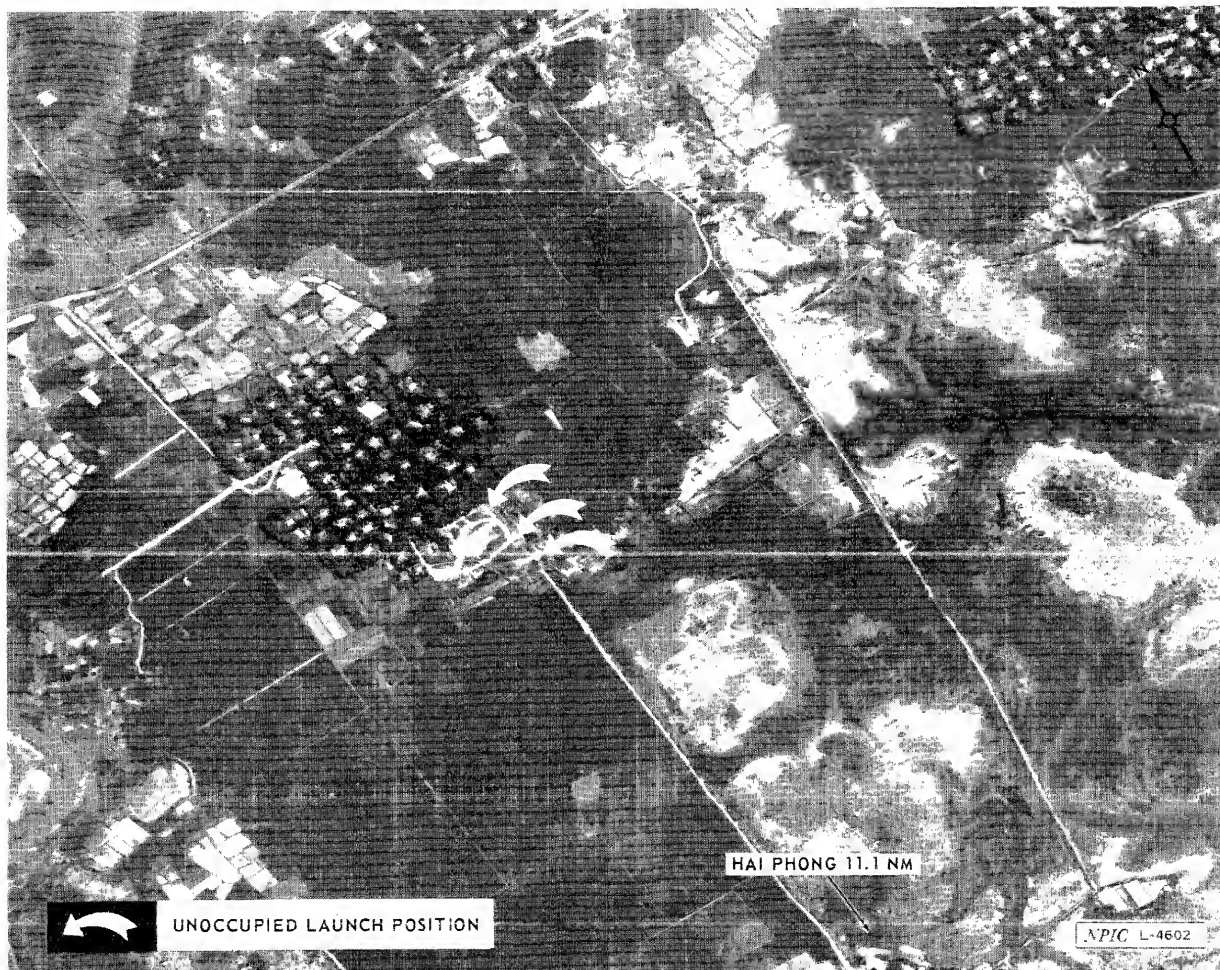
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ATTACHMENT 3



HAI PHONG SAM SITE B36-2 (251), NORTH VIETNAM

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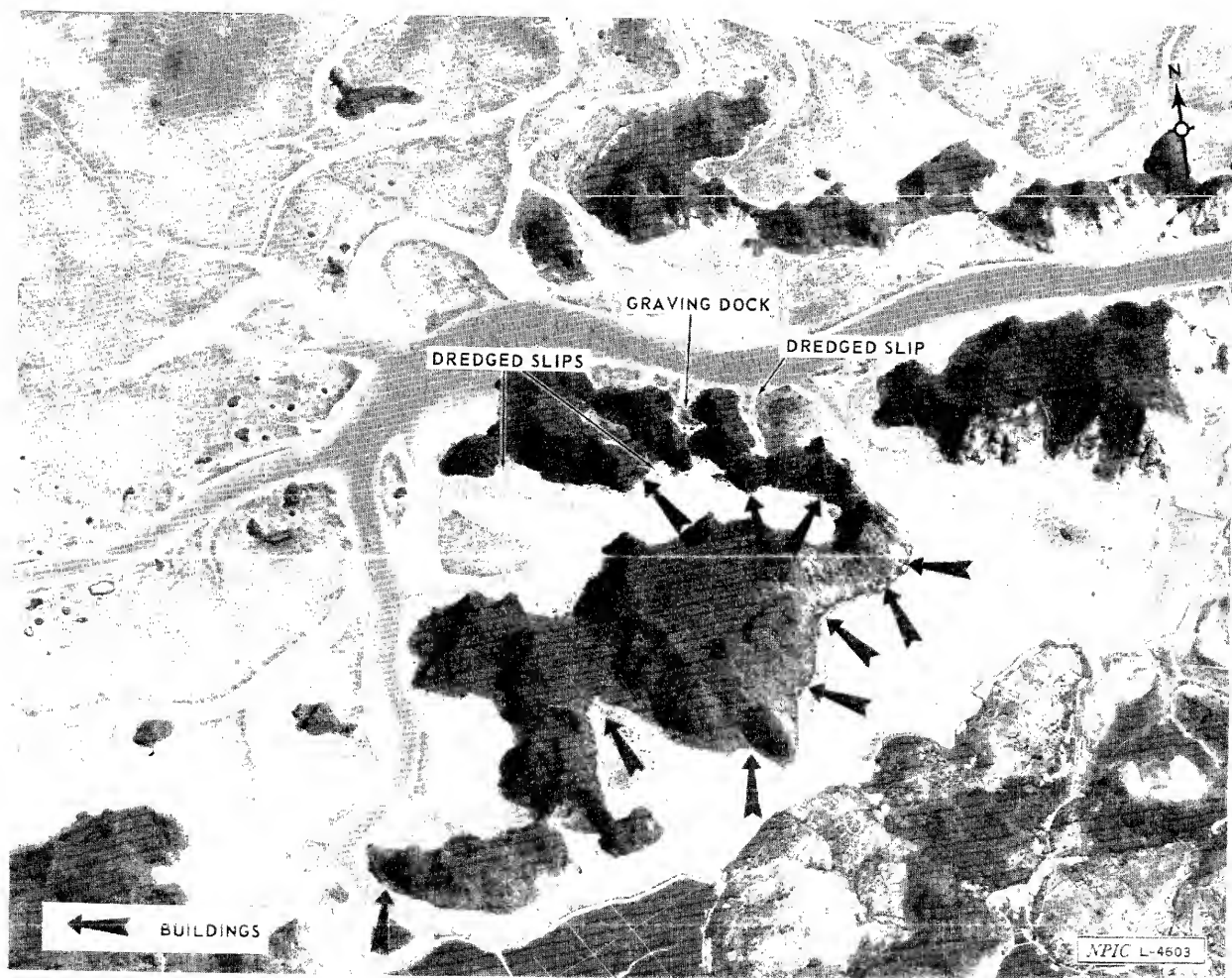
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ATTACHMENT 4



NUI ONG BANG NAVAL DISPERSAL FACILITY, NORTH VIETNAM

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ATTACHMENT 5



KEY NGUYEN THON AWGCI FACILITY, NORTH VIETNAM

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